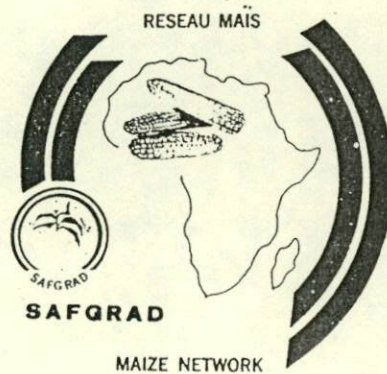


633.1
SAF

ORGANIZATION OF AFRICAN UNITY
Scientific Technical and Research Commission
(O A U / S T R C)

WEST AND CENTRAL AFRICA COLLABORATIVE
MAIZE RESEARCH NETWORK



A COMPILATION OF DATA FROM
1 9 8 8
REGIONAL UNIFORM VARIETY TRIALS

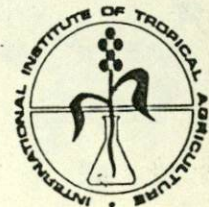
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OUAGADOUGOU, BURKINA FASO

FEBRUARY, 1989

SEMI-ARID FOOD GRAIN RESEARCH AND DEVELOPMENT
INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE

SAFGRAD-IITA O1 B.P. 1783 OR 1495
OUAGADOUGOU O1 - BURKINA FASO



P R E F A C E

The primary purpose of this document is to make available to collaborators of the West and Central Africa Maize Research Network (WECAMAN) the results of Regional Uniform Variety Trials within the shortest time possible. This will promote information exchange and enhance the effectiveness of collaboration.

While acknowledging the cooperation of all those who have participated in the trials, I solicit for prompt return of data so that more information can be at the disposal of Network practitioners. The efforts of Dr. J.H. Mareck and those of the data processing staff of IITA Maize Program are gratefully acknowledged.

Please address any requests for further information on the trials, including those for supply of limited quantity of seeds of any of the varieties tested, to the Coordinator.

Ouagadougou, Burkina Faso
February 28, 1989

J.M. Fajemisin
Maize Network Coordinator

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INTRODUCTION

1. DESCRIPTION OF TRIALS

Three types of regional uniform variety trials (RUVT) were offered to collaborators in the sub-region of West and Central Africa covered by SAFGRAD Maize Network in 1988.

RUVT-1 : Drought resistant, early maturing varieties

RUVT-2 : Intermediate and full-season streak resistant varieties

RUVT-3 : Extra-early maturing varieties.

The composition of each trial is given in Tables (i) - (iii).

2. DISPATCH OF TRIALS AND DATA RECOVERY

Trials were sent to collaborators on request. A total of 82 sets were requested by 15 countries. Further details are shown in Table (iv). As at February 28, data have been received for 35 sets from seven countries.

3. DATA PRESENTATION

The analyzed data are summarized per trial per location in Tables 1.1-1.13, 2.1-2.11 and 3.1-3.11 for RUVT-1, RUVT-2 and RUVT-3, respectively.

The characters reported in the tables are listed below. The abbreviations of the data output as used on the data sheet are shown in parentheses.

(1) Grain Yield
(YIELD)

In kilograms per hectare or tons per hectare corrected to 15 % moisture.

(2) Days to silk
(DY. SK.)

The number of days to when 50 % of plants have silks. Data rounded to whole numbers.

(3) Plant Height
(PL. HT.)

Average height of plants in centimeters (cm) from the base of the plant to where tassel branching begins. Data presented in whole numbers.

- (4) Ear Height
(E. HT.)
Average height in centimeters (cm) from the base of the plant to the node bearing the upper ear. Data reported in whole numbers.
- (5) Stalk Lodging
(SL)
The number or percentage of plants that are stalk-lodged or scored on a scale of 1 to 5 where 1 = not lodged and 5 = heavily lodged.
- (6) Root Lodging
(RL)
The number or percentage of plants that are root-lodged or scored on a scale of 1 to 5 where 1 = not lodged and 5 = heavily lodged.
- (7) Ear Rot
(E. ROT)
The number or percentage of ears affected by ear rots or scored on a scale of 1 to 5 where 1 = clean and 5 = completely rotten ears.
- (8) Plant Aspect
(P. ASP)
Scored on a scale of 1 to 5 based on plant type (plant and ear heights), plant stand, etc. A score of 1 = excellent and 5 = very poor.
- (9) Ear Aspect
(E.ASP)
Scored on a scale of 1 to 5 based on cleanliness from disease and insect damage, ear size, uniformity, grain filling etc. A score of 1 = excellent and 5 = very poor.
- (10) Husk Cover
(HUSK)
Scored on a scale of 1 to 5 ; 1 = good very tight tip, 5 = open tip cover.
- (11) Plants Harvested
(P. HARV)
Total number of plants harvested per plot.
- (12) Ears Harvested
(E. HARV)
Total number of ears harvested per plot.
- (13) Diseases and Pests
Scored on a scale of 1 to 5 ; 1 = very clean and 5 = very heavily infected/infested.

Table (i) : Description of entries in RUVT-1, 1988

ENTRY		PROPOSED BY	PARENTAGE	GRAIN TYPE
Nº	Name			
1	SAFITA-2 (RE)	SAFGRAD	Pool 16 (Tropical Early White White Dent)	White-dent
2	Kawanzie	Ghana	Pop 31 (Amarilo Cristalino-2)	White-dent
3	Pool 16 DR CO	SAFGRAD	Tropical Early White Dent	White-dent
4	Pool 16 DR C2	"	" " " "	White-dent
5	Early 86 Pool 16 DR	"	" " " "	White-dent
6	Across 86 Pool 16 DR	"	" " " "	White-dent
7	Kamboinse 86 Pool 16 DR	"	" " " "	White-dent
8	Farako-Bâ 86 Pool 16 DR HD	"	" " " "	White-dent
9	Across 86 Pool 16	IITA-Ibadan	" " " "	White-dent
10	AB 22	Togo	Not available	White-dent
11	Pool 16 DR C1	SAFGRAD	Tropical Early White Dent	White-dent
12	Kamb(1) 84 TZESR-W	SAFGRAD	TZESR-W	White-flint
13	Local check	Trial collaborator	Various	Various

Table (ii) : Description of entries in RUVT-2, 1988.

ENTRY		PROPOSED BY	PARENTAGE	GRAIN TYPE
Nº	Name			
1	Loumb. 84 TZUT-Y	SAFGRAD	TZUT	Yellow-dent
2	Across 85 TZSR-W-1	IITA-Ibadan	TZSR-W-1	White-semi-dent
3	EV 8443 SR	CIMMYT-IITA	La Posta	White-dent
4	Maracay 7921-SR	CIMMYT-IITA	Tuxpeno	White-dent
5	Aburotia	Ghana	Pop 49 Blanco Dentado-2	White-dent
6	EV 8422 SR	Burkina Faso	Medcla Tropical Blanco	White-dent
7	TZPB SR	IITA-Ibadan	TZPB	White-dent
8	EV 8428 SR	CIMMYT-IITA	Amarillo Dentado	Yellow-dent
9	EV 8444 SR	CIMMYT-IITA	AED-Tuxpeno	White-dent
10	Farako-Bâ 85 TZSR-W-1	IITA-Ibadan	TZSR-W-1	White-semi-dent
11	Farako-Bâ 85 TZSR-Y-1	IITA-Ibadan	TZSR-Y-1	Yellow-semi-dent
12	Local check	Trial collaborator	Various	Various

Table (iii): Description of entries in RUVT-3, 1988.

ENTRY		PROPOSED BY	PARENTAGE	GRAIN TYPE
Nº	Name			
1	Pop 30 x Gua 314 BC1 F2	IITA-SAFGRAD	Blanco Cristalino-2 x Colombian Var.	Yellow-flint
2	CSP x Local Raytiri F2	" "	Compuesto Selection Precoz x Local Variety (Burkina)	Yellow-flint
3	TZEE-Y	" "	Local & introduced vars.	Yellow-flint
4	Pop CSP Early	" "	Compuesto Select. Precoz	Yellow-flint
5	TZEE-W-1 F2	" "	Local & introduced vars.	White-dent
6	TZEE-W-1 F2	" "	Local & introduced vars.	White-dent
7	Pool 27 x Gua 314 BC1 F2	" "	Temp. Early White Flint x Colombian var.	White-flint
8	TZEF-Y F2	" "	Local & introduced vars.	White-flint
9	Across 8131 x JFS x L. Raytiri F4	" "	Amarillo Cristalino-2 x Local Vars. (Burkina)	Yellow-flint
10	Pool 28 x Gua 314 BC1 F2	" "	Temperate Early White Dent x Colombian var.	
11	TZESR-W x Gua 314 BC1 F2	" "	TZESR-W x Colombian var.	White-flint
12	Local check	Trial collaborator	Various	Various

Table (iv) : Number of sets of Regional Uniform Variety Trials (RUVT) requested per country, 1988.

Country	Number of Trials Requested			Total
	RUVT-1	RUVT-2	RUVT-3	
Benin	4	2	4	10
Burkina Faso	3	2	3	8
Cameroon	3	2	2	7
Cape Verde	-	-	2	2
Central African Republic	2	1	1	4
Côte D'Ivoire	2	1	3	6
Gambia	2	-	2	4
Ghana	1	1	-	22
Guinea-Bissau	2	2	3	7
Guinea-Conakry	-	4	-	4
Niger	1	1	1	3
Nigeria	1	2	1	4
Senegal	3	3	3	9
Tchad	1	1	1	3
Togo	3	3	3	9
T O T A L	28	25	29	82

RUVT - 1 TRIAL '88

COOPERATOR : R.A. Dossou

LOCATION : ANGRADEBOU-BENIN (LOC.2)

No OF REPS = 4 No OF ENTRIES = 13

Table 1.1

ENTRY	YIELD	DY:FL	PL:ST	PL:HT	E:HT	RL	SL	P:HARV	E:HARV	N:E:ROT
10	6012	22	103	190	92	75	106	97	104	5
10	5328	27	106	187	81	25	115	98	103	25
3	5208	24	107	191	87	50	118	102	106	25
4	5171	05	107	183	84	50	118	98	106	25
11	5167	96	105	174	83	75	117	100	104	25
2	4945	37	106	170	82	75	117	99	104	25
9	4834	61	105	160	81	50	114	101	102	50
12	4805	91	107	164	82	75	114	99	102	50
8	4766	19	107	161	82	75	116	101	102	50
7	4612	95	108	167	82	75	116	94	103	25
13	4600	47	107	161	82	75	119	100	103	25
5	4600	47	107	161	82	75	119	100	103	25
OVERALL MEAN	5073	316	105	177	87	75	120	99	103	25
STANDARD ERROR	227	387	14	5	3	15	2	2	10	4
LSD 5%	654	387	14	16	20	15	6	7	10	4
PROB. OF F VARIATION	877	1086	6	32	44	36	9	10	14	4
COEF. OF VARIATION	0	1086	0	0	0	0	0	0	0	0
COEF. OF F VARIATION	9	014	3	6	12	7	71	5	7	6

ENTRY	YIELD	DY:FL	PL:ST	PL:HT	E:HT	RL	SL	P:HARV	E:HARV	N:E:ROT
10	19	15	1	1	2	0	1	16	1	5
10	15	15	1	1	2	0	1	16	1	5
3	15	15	1	1	2	0	1	16	1	5
4	15	15	1	1	2	0	1	16	1	5
11	16	13	1	1	2	0	1	16	1	5
1	16	13	1	1	2	0	1	16	1	5
2	14	80	1	1	2	0	1	18	1	5
9	13	05	1	1	2	0	1	18	1	5
12	13	05	1	1	2	0	1	18	1	5
8	13	05	1	1	2	0	1	18	1	5
7	14	21	1	1	2	0	1	16	1	5
13	14	21	1	1	2	0	1	16	1	5
5	16	80	1	1	2	0	1	18	1	5
OVERALL MEAN	15	468	1	1	2	0	1	16	1	5
STANDARD ERROR	0	704	0	0	0	0	0	0	0	0
LSD 5%	2	027	0	0	0	0	0	0	0	0
PROB. OF F VARIATION	0	000	0	0	0	0	0	0	0	0
COEF. OF F VARIATION	0	105	0	0	0	0	0	0	0	0
COEF. OF F VARIATION	9	105	0	0	0	0	0	0	0	0

RUVT - 1 TRIAL '88

COOPERATOR : R.A. Dossou

LOCATION : BAGOU-BENIN (LOC.3)

No OF REPS = 4

No OF ENTRIES = 13

Table 1.2

ENTRY	YIELD	DY.FL	PL.ST	PL.RT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT
10	5072.59	50.75	87.75	2098.00	92.25	10.50	2.50	84.50	88.75	3.00
9	4915.14	50.75	91.75	199.00	105.50	10.25	2.25	90.50	88.75	3.50
6	4877.25	52.25	96.25	199.00	103.75	10.25	2.25	92.50	88.75	3.50
7	4845.16	51.25	94.25	187.00	103.75	10.25	2.25	92.50	88.75	3.50
3	4771.04	48.00	88.50	194.00	110.75	10.25	2.25	92.50	88.75	3.50
4	4605.71	52.00	92.00	199.00	110.75	10.25	2.25	92.50	88.75	3.50
11	4472.56	50.75	90.75	199.00	113.50	10.25	2.25	92.50	88.75	3.50
5	4398.89	50.25	90.25	198.50	113.50	10.25	2.25	92.50	88.75	3.50
12	4303.81	51.75	92.25	198.50	110.67	10.25	2.25	92.50	88.75	3.50
8	4299.14	50.75	90.75	199.00	110.67	10.25	2.25	92.50	88.75	3.50
13	4255.14	52.75	98.25	182.75	105.00	10.25	2.25	92.50	88.75	3.50
13	2718.44	52.75	98.25	182.75	105.00	10.25	2.25	92.50	88.75	3.50
OVERALL MEAN	4493.22	51.09	90.58	197.88	104.36	10.78	2.04	86.98	86.11	3.82
STANDARD ERROR	347.99	1.35	2.56	7.52	6.31	3.02	1.52	2.49	2.20	0.82
LSD 5%	999.37	4.48	7.85	21.98	19.88	8.54	4.32	7.97	7.27	2.42
LSD 1%	1338.05	6.37	11.82	35.99	25.05	11.99	6.32	10.84	10.07	3.28
COEF. OF VARIATION	15.49	0.43	5.66	0.73	0.12	0.55	0.97	0.63	0.85	0.71

ENTRY	MOIST	STREAK	CURV	EPISD	%RL	%SL	%E.ROT
10	28.35	2.00	1.75	7.25	34	10	3.88
9	23.60	1.25	1.00	2.25	18.20	3.55	3.04
6	24.98	1.25	1.00	2.25	18.20	3.55	3.04
7	25.52	1.25	1.00	2.25	18.20	3.55	3.04
3	24.75	1.25	1.00	2.25	18.20	3.55	3.04
4	24.20	1.25	1.00	2.25	18.20	3.55	3.04
11	24.95	1.25	1.00	2.25	18.20	3.55	3.04
5	25.05	1.25	1.00	2.25	18.20	3.55	3.04
12	25.92	1.25	1.00	2.25	18.20	3.55	3.04
8	24.48	1.25	1.00	2.25	18.20	3.55	3.04
13	22.23	1.25	1.00	2.25	18.20	3.55	3.04
OVERALL MEAN	24.68	1.54	1.82	6.73	47.5	3.35	3.74
STANDARD ERROR	0.73	0.34	0.38	1.32	3.98	1.71	0.30
LSD 5%	2.31	0.97	1.17	3.79	10.38	4.71	1.59
LSD 1%	3.16	1.30	1.68	5.00	13.83	6.45	2.11
COEF. OF VARIATION	0.48	0.02	0.01	0.90	0.09	0.99	0.61
13	0.87	4.12	0.73	39.27	57.09	7.25	59.29

RUVT - 1 TRIAL '88

COOPERATOR : HEMA-IDRISSA

LOCATION : FADA-BURKINA FASO (LOC.7)

No OF REPS = 4

No OF ENTRIES = 13

Table 1.3

ENTRY	YIELD	DY.FL	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT
4 PL-I162	5029.81	51.25	105.50	144.85	63.25	50	33.50	83.50	88.00	1.00
10 AB Pool16	4919.38	53.75	91.50	154.55	67.85	50	33.50	83.50	78.00	1.00
11 Kawanzie	4846.37	51.00	101.50	154.22	67.15	50	33.50	83.50	78.50	1.00
2 Kamb.86PL-16DR	4472.64	50.75	94.50	137.25	56.15	50	33.50	83.50	77.50	1.00
7 ACcr.86PL-16DR	4454.64	53.25	99.50	144.40	56.75	50	33.50	83.50	77.00	1.00
9 ACcr.86PL-16DR	4201.36	53.00	102.50	144.00	51.50	50	33.50	83.50	77.50	1.00
5 Ear-ly16DR-2	3933.66	52.00	101.50	138.90	51.90	50	33.50	83.50	77.50	1.00
3 Saf-ty16DR-2	3841.02	52.25	93.50	138.50	49.70	50	33.50	83.50	75.00	1.00
18 FA 86 PL-16HD	3797.31	52.25	81.50	147.00	59.45	50	33.50	83.50	69.00	1.00
13 FB(1)84TZESRW	3737.91	52.25	96.50	140.00	58.35	50	33.50	83.50	61.00	1.00
13 CK Temoin LO	3555.12	53.25	106.00	143.70	67.60	50	33.50	83.50	72.00	1.00
OVERALL MEAN	4245.761	52.308	96.615	142.615	62.812	4.731	33.85	92.308	83.385	1.192
STANDARD ERROR	472.967	0.907	5.499	6.771	4.286	2.548	3.222	6.340	3.348	0.862
LSD 5%	1358.775	2.605	15.583	19.447	12.447	7.301	14.355	19.630	6.237	2.477
LSD 1%	1818.416	3.488	20.141	26.826	16.221	9.843	19.553	26.305	8.415	3.316
PROB. OF F VARIATION	0.2281	0.3467	1.1240	0.9651	0.3217	0.6843	0.2429	0.5412	0.1606	0.0017
COEF. OF F VARIATION	22.281	3.467	11.240	9.651	13.617	107.731	89.932	14.820	15.226	144.647

ENTRY	MOIST	DWT	OTHERS	%RL	%SL	%E.ROT
4 PL-I162	16.45	49	385	7.51	58	0.94
10 AB Pool16	20.25	36	288	11.17	53	0.00
11 Kawanzie	15.75	16	250	10.29	53	0.00
2 Kamb.86PL-16DR	16.60	15	250	9.47	55	0.19
7 ACcr.86PL-16DR	17.23	12	250	6.22	42	1.25
9 ACcr.86PL-16DR	17.38	12	250	2.96	20	0.54
5 Ear-ly16DR-2	17.45	10	250	3.96	14	0.79
3 Saf-ty16DR-2	17.65	12	250	5.27	46	0.00
18 FA 86 PL-16HD	17.08	14	250	3.27	22	0.00
13 FB(1)84TZESRW	17.02	14	250	5.53	45	0.33
13 CK Temoin LO	14.43	16	250	3.53	49	0.06
OVERALL MEAN	16.692	7.231	252.9	5.273	52	1.408
STANDARD ERROR	1.264	0.837	0.277	3.141	3.659	0.031
LSD 5%	3.630	2.217	0.795	9.024	14.794	1.033
LSD 1%	4.860	3.217	1.064	12.081	20.418	1.366
PROB. OF F VARIATION	0.2749	0.5540	0.17536	10.7360	0.3927	0.0000
COEF. OF F VARIATION	15.140	23.139	21.878	119.139	91.401	146.435

RUVT-1 TRIAL '88

COOPERATOR : SANOU-JACOB

Table 1.4

LOCATION : FARAKOBA - BURKINA FASO (LOC.8)

No OF REPS = 4

No OF ENTRIES = 13

ENTRY	YIELD	DY.FL	DY.SK	FL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	
9	9 Acr.86 Pool16	5779.25	49.00	50.50	76.75	153.75	62.50	25.75	0.25	71.00	70.75
3	3 PL-16 DR CC	5514.52	51.75	53.25	68.75	170.00	76.25	19.50	0.00	60.00	66.75
6	6 Acr.86P-16DR	5454.64	51.50	52.75	80.50	170.00	67.50	8.50	1.00	73.75	75.75
1	1 Safita-2 RE	5182.04	54.00	55.00	76.50	186.25	85.00	19.00	1.00	72.00	74.75
8	8 FA 86 PL-16HD	5080.28	52.25	53.25	73.00	172.50	76.25	15.00	0.50	71.25	73.00
12	12KB(1)84TZESRW	4939.16	52.50	54.00	78.75	163.75	61.25	7.75	0.50	74.00	72.00
5	5 Early86PL-16	4794.99	50.75	52.00	77.75	172.50	71.25	11.75	0.00	71.75	76.00
4	4 PL-16 DR C2	4759.86	54.25	54.00	71.75	166.25	70.00	13.25	0.00	67.00	72.50
11	11 Pool16 DR C1	4732.60	53.25	54.50	81.50	166.25	63.75	3.00	0.75	77.00	75.75
7	7 Kamb.86PL-16DR	4624.41	54.25	55.50	72.50	163.75	68.75	4.75	0.25	71.00	70.25
13	13 CK Temoin LO	4105.11	58.25	60.25	78.75	200.00	101.25	4.00	2.00	73.25	74.50
2	2 Kawanzie	4005.33	53.75	55.00	73.50	153.75	55.00	11.25	0.50	62.75	69.25
10	10 AB 22	3785.37	57.75	59.00	69.75	176.25	73.75	9.50	0.00	64.00	68.25
OVERALL MEAN		4825.197	53.327	54.538	75.365	170.335	71.731	11.769	0.519	69.904	72.269
STANDARD ERROR		426.855	0.655	0.558	3.881	5.671	4.819	5.276	0.417	4.423	4.535
LSD 5%		1226.301	1.882	1.602	11.149	16.292	13.845	15.158	1.198	12.708	13.028
LSD 1%		1641.654	2.519	2.144	14.926	21.810	18.534	20.292	1.604	17.012	17.440
PROB. OF F		0.0611	0.0000	0.0000	0.3788	0.0001	0.0000	0.1316	0.0706	0.2789	0.9281
COEF. OF VARIATION		17.693	2.456	2.045	10.299	6.656	13.437	89.659	160.617	12.656	12.549

ENTRY	N.E.ROT	RUST.P.	HECMT	N.STREAK	N.P.HUSK	E.ASP.	SHELL	%RL	%SL	%E.ROT	
9	9 Acr.86 Pool16	10.50	1.00	2.75	0.00	5.00	3.00	89.00	38.32	0.38	14.72
3	3 PL-16 DR CO	5.75	1.00	1.75	0.25	9.75	2.50	92.50	34.47	0.00	9.11
6	6 Acr.86P-16DR	4.25	1.00	2.25	0.25	16.50	2.25	92.50	13.30	1.40	5.55
1	1 Safita-2 RE	6.00	1.00	2.50	0.25	16.50	2.75	92.50	26.15	1.32	8.15
8	8 FA 86 PL-16HD	7.25	1.00	2.25	0.00	21.00	3.00	92.50	22.50	0.67	9.71
12	12KB(1)84TZESRW	9.00	1.00	2.25	0.00	3.25	3.00	91.50	10.40	0.65	13.12
5	5 Early86PL-16	5.25	1.00	2.25	0.00	12.00	2.50	91.75	16.82	0.00	7.12
4	4 PL-16 DR C2	6.00	1.00	2.50	0.00	15.25	2.50	92.00	20.92	0.00	8.29
11	11 Pool16 DR C1	10.75	1.00	2.50	0.50	12.00	3.00	93.25	3.92	0.98	14.22
7	7 Kamb.86PL-16DR	6.25	1.50	2.50	0.00	15.00	3.25	93.50	6.95	0.31	9.12
13	13 CK Temoin LO	7.00	1.00	2.50	1.25	10.00	2.00	96.50	5.56	2.85	9.42
2	2 Kawanzie	9.50	1.00	3.00	0.00	10.00	2.75	93.50	17.17	0.82	14.00
10	10 AB 22	5.00	1.00	2.00	0.00	14.25	2.25	97.00	15.67	0.00	7.76
OVERALL MEAN		7.115	1.038	2.385	0.192	12.731	2.673	92.923	17.858	0.723	10.021
STANDARD ERROR		1.962	0.139	0.294	0.203	1.958	0.311	0.739	8.034	0.582	2.906
LSD 5%		5.637	0.398	0.844	0.583	5.624	0.893	2.124	23.081	1.673	8.348
LSD 1%		7.546	0.533	1.130	0.780	7.529	1.196	2.844	30.899	2.239	11.175
PROB. OF F		0.3236	0.4685	0.3461	0.0045	0.0002	0.1925	0.0000	0.1004	0.0643	0.4211
COEF. OF VARIATION		55.153	26.708	24.635	210.924	30.754	23.265	1.591	89.980	161.120	57.991

RUVI - 1 TRIAL '88
 COOPERATOR : HEMA IDRISSA

Table 1.5

LOCATION : KAMBOINSE (BURKINA-FASO LOC.1)
 No OF REPS = 4 No OF ENTRIES = 13

ENTRY	YIELD	DY:FL	DY:SK	PL:ST	PL:HT	E:HT	RL	SL	P:HARV	E:HARV
5 SEARLY86PL-16	5264.40	45.25	48.75	110.50	190.75	97.25	6.25	19.25	110.50	106.25
6 ACr.86P-16DR	5075.23	45.50	48.50	110.25	187.25	92.50	10.50	51.25	110.25	107.50
8 FA.86 PL-16HD	5009.91	46.50	49.75	111.75	187.50	102.75	14.75	20.00	111.50	105.50
9 ACr.86 Pool16	4851.91	43.00	45.75	112.00	186.00	96.00	6.00	28.75	112.00	108.75
13 PL-16 DR CO L0	4629.56	46.50	49.50	110.50	185.25	98.75	5.25	45.25	110.75	107.75
4 PL-16 DR C2 L0	4610.78	46.00	49.25	112.25	185.75	98.25	5.25	40.75	110.9.75	102.50
7 Kamb.86PL-16DR	4385.81	47.25	48.25	111.50	179.00	98.75	8.25	40.75	111.00	102.50
2 Kamb.(1)84TZESRW	4243.95	44.50	48.75	111.25	172.00	95.00	11.75	37.75	110.75	102.50
11 12K(B)(1)84TZESRW	3935.95	47.25	48.75	111.25	172.00	95.00	11.75	37.75	110.75	102.50
10 10 Safiti8-2 RE	3789.48	48.25	50.75	111.25	188.75	95.25	11.75	37.75	109.50	100.25
10 10 Safiti8-2 RE	3119.83	51.25	53.75	110.50	192.50	100.25	18.75	44.75	109.50	94.25
OVERALL MEAN	4710.779	45.968	49.096	111.097	184.038	93.588	7.327	26.9	110.773	101.742
STANDARD ERROR	500.777	0.533	0.506	0.747	4.833	5.887	3.813	7.744	1.074	4.337
LSD 1%	1438.967	1.547	1.452	2.146	13.834	16.913	10.955	14.611	3.085	12.468
LSD 5%	995.950	1.070	1.000	1.423	9.600	12.641	7.666	10.864	2.132	8.689
PROB. OF F VARIATION	22.708	0.234	0.206	0.423	5.256	12.580	10.409	64.904	0.317	16.593

ENTRY	NE:ROT	ANT	50%	P:ASP	N:P:HUSK	E:ASP	%RL	%SL	%E:ROT	PO:ST
5 SEARLY86PL-16	0.00	47.50	0.00	2.13	4.75	2.25	5.53	1.37	0.00	11.76
6 ACr.86P-16DR	0.00	47.00	0.00	2.38	4.00	2.13	5.33	1.47	0.00	11.58
8 FA.86 PL-16HD	0.00	48.00	0.00	2.25	4.25	2.13	5.25	1.43	0.00	11.53
9 ACr.86 Pool16	0.00	44.00	0.00	2.15	3.50	2.13	5.30	1.43	0.00	11.33
13 PL-16 DR CO L0	0.00	44.25	0.00	2.88	3.25	2.13	5.07	1.47	0.00	11.33
4 PL-16 DR C2 L0	0.50	47.25	0.50	2.88	3.25	2.13	5.07	1.47	0.49	11.63
7 Kamb.86PL-16DR	0.50	48.25	0.50	2.93	3.50	2.13	5.45	1.47	0.45	11.47
2 Kamb.(1)84TZESRW	0.50	46.75	0.50	2.50	3.25	2.13	5.34	1.47	0.47	11.51
11 12K(B)(1)84TZESRW	0.50	46.75	0.50	2.50	3.25	2.13	5.34	1.47	0.48	11.44
10 10 Safiti8-2 RE	0.00	48.75	0.00	2.50	3.25	2.13	5.34	1.47	0.00	11.44
10 10 Safiti8-2 RE	0.00	49.50	0.00	2.25	3.50	2.13	5.34	1.47	0.00	11.63
OVERALL MEAN	0.173	47.519	0.173	2.433	3.777	2.239	5.317	1.449	0.164	13.602
STANDARD ERROR	0.168	0.554	0.168	0.730	0.868	0.687	6.417	1.449	0.160	14.474
LSD 1%	0.483	1.531	0.483	0.978	1.330	0.920	8.811	1.891	0.460	4.234
LSD 5%	0.647	2.130	0.647	1.475	1.784	1.280	11.421	2.645	0.616	5.668
PROB. OF F VARIATION	194.436	2.332	0.202	0.490	0.720	3.672	10.571	6.427	0.548	21.669

RUVT - 1 TRIAL '88

COOPERATOR : HEMA IDRISIA

LOCATION : SARIA (BURKINA-FASO)

No OF REPS = 4 No OF ENTRIES = 13

Table 1.6

ENTRY	YIELD	DY.FL	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT	MOIST
8 FA 86 PL-16HD	4833	40	165	75	5	4	107	96	0	20
3 PL-16 DR CC2	3989	00	165	00	8	0	111	98	0	27
4 PL-16 DR CC2	3877	00	174	50	0	3	109	93	0	20
5 Early 86 PL-16DR	3861	00	165	75	6	4	109	97	0	18
6 Acrr. 86 PL-16DR	3197	00	153	00	7	4	106	87	0	20
7 Kamb. 86 PL-16DR	3199	75	157	50	5	3	101	82	0	20
2 13 CK Kawanzie	2788	00	155	25	8	3	110	82	0	19
11 11 Pooftita-2	2770	00	154	50	4	3	110	84	1	18
1 19 Acrr. 86 PL-16DR	2603	25	164	25	5	5	109	89	0	21
10 12 Kamb. 86 PL-16DR	2385	50	157	25	5	1	110	89	0	16
1 10 AB 22	1999	50	147	75	3	1	109	89	0	17
12 10 AB 22	1784	50	165	75	3	2	111	74	0	21
OVERALL MEAN	3094	876	161	769	6	7	108	85	2	19
STANDARD ERROR	747	238	17	959	2	4	8	9	2	11
LSD 5%	2146	808	21	119	9	1	2	3	3	7
LSD 1%	280	223	0	122	8	5	6	5	0	4
PROB. OF F VARIATION	0	2453	0	1984	8	0	0	0	1	7
COEF. OF F VARIATION	48	288	9	377	6	2	4	2	0	12

ENTRY	E.ASP	%RL	%SL	%E.ROT
8 FA 86 PL-16HD	175	14	18	0
3 PL-16 DR CC2	163	10	33	0
4 PL-16 DR CC2	338	22	44	0
5 Early 86 PL-16DR	338	24	28	0
6 Acrr. 86 PL-16DR	300	9	11	0
7 Kamb. 86 PL-16DR	300	87	83	0
2 13 CK Kawanzie	338	95	13	0
11 11 Pooftita-2	300	51	60	0
1 19 Acrr. 86 PL-16DR	300	65	42	1
10 12 Kamb. 86 PL-16DR	327	18	49	0
1 10 AB 22	327	34	19	0
12 10 AB 22	327	34	11	0
OVERALL MEAN	2740	82	30	0
STANDARD ERROR	0	381	3	0
LSD 5%	0	865	1	0
LSD 1%	0	159	3	1
PROB. OF F VARIATION	0	1214	5	1
COEF. OF F VARIATION	21	985	0	0

RUVT - 1 TRIAL '88

COOPERATOR : DR. THE CHARLES

Table 1.7

LOCATION : GAROUA - CAMEROON (LOC.10)

No OF REPS = 4

No OF ENTRIES = 13

ENTRY	YIELD	DY.FL	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	E.ROT	MOIST	
6	6Acr.86P-16DR	6323.49	51.75	191.75	66.90	19.00	2.25	47.00	51.00	0.00	31.30
5	5Early86PL-16	5595.00	51.25	160.65	73.75	22.75	1.75	42.25	47.25	0.00	26.85
1	1 Safita-2 RE	5577.17	55.25	189.60	70.50	29.75	2.00	48.50	49.75	0.00	32.05
3	3 PL-16 DR CC	5501.32	52.50	185.80	68.65	24.00	2.50	42.25	42.00	0.25	26.15
8	8 FA 86 PL-16HD	5494.26	52.75	182.75	85.40	22.50	2.25	42.75	45.75	0.00	28.20
11	11Pool16 DR C1	5467.57	53.00	180.70	65.50	22.50	0.25	41.75	46.00	0.00	29.40
12	12KB(1)84TZESRW	5410.66	51.00	157.70	48.40	21.25	0.50	47.25	50.25	0.00	28.05
9	9 Acr.86 Pool16	5369.01	49.50	169.85	72.70	19.50	3.25	39.25	42.75	0.25	27.55
4	4 PL-16 DR C2	5305.49	54.25	181.05	85.25	13.75	0.75	43.75	45.50	0.50	29.40
7	7Kamb.86PL-16DR	5267.61	54.00	185.10	86.10	22.25	0.25	42.00	47.00	0.75	27.60
10	10 AB 22	5236.98	58.25	160.85	70.30	22.25	1.00	41.25	44.50	0.50	31.50
13	13 CK Temoin LC	4981.08	59.50	227.05	117.15	36.75	1.50	43.00	44.00	0.75	36.25
2	2 Kawanzie	4086.04	54.25	177.85	69.55	19.75	1.50	37.75	40.00	0.50	25.85
OVERALL MEAN		5355.052	53.635	180.823	75.396	22.769	1.519	42.981	45.827	0.269	29.242
STANDARD ERROR		311.331	0.541	12.830	14.584	3.821	0.737	1.939	2.348	0.239	0.721
LSD 5%		894.416	1.555	36.859	41.899	10.977	2.116	5.571	6.745	0.687	2.072
LSD 1%		1197.358	2.082	49.343	56.090	14.695	2.833	7.458	9.030	0.919	2.774
PROB. OF F		0.0179	0.0000	0.0608	0.3126	0.0450	0.1348	0.0164	0.0619	0.1544	0.0000
COEF. OF VARIATION		11.628	2.018	14.191	38.687	33.563	96.960	9.024	10.247	177.601	4.932

ENTRY	STRI.RAN	%RL	%SL
6	6Acr.86P-16DR	0.75	40.31
5	5Early86PL-16	0.75	54.34
1	1 Safita-2 RE	0.75	61.38
3	3 PL-16 DR CO	0.75	56.95
8	8 FA 86 PL-16HD	1.00	53.29
11	11Pool16 DR C1	1.00	53.57
12	12KB(1)84TZESRW	2.25	44.12
9	9 Acr.86 Pool16	0.75	55.72
4	4 PL-16 DR C2	0.75	31.25
7	7Kamb.86PL-16DR	2.25	51.80
10	10 AB 22	1.50	53.93
13	13 CK Temoin LC	2.25	84.88
2	2 Kawanzie	1.00	51.82
OVERALL MEAN		1.212	53.336
STANDARD ERROR		0.659	9.087
LSD 5%		1.892	26.105
LSD 1%		2.533	34.947
PROB. OF F		0.5476	0.0776
COEF. OF VARIATION		108.722	34.074

RUVT-1 TRIAL 1988

COOPERATOR : DR. THE CHARLES

Table 1.8

LOCATION : SANGUERE-CAMEROON (LOC.9)

No OF REPS = 4

No OF ENTRIES = 13

ENTRY	YIELD	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT	MOIST	
3	3 PL-16 DR C0	5513.28	42.00	162.50	61.25	3.50	6.50	36.25	42.75	1.00	26.13
10	10 AB 22	5447.56	45.25	173.75	70.00	2.50	6.25	33.50	43.00	2.50	31.20
7	7 Kamb.86 PL-16 DR	5340.18	43.50	162.50	68.75	2.75	7.00	33.00	45.00	2.75	26.35
6	6 Acr.86 P-16 DR	5327.16	42.25	162.50	57.50	2.00	4.50	38.50	43.50	3.00	26.50
11	11 Pool16 DR C1	5059.15	42.00	161.25	71.25	3.75	8.00	33.50	41.25	3.75	27.10
9	9 Acr.86 Pool16	4985.56	47.00	155.00	55.00	1.00	3.75	28.25	45.25	2.25	25.02
5	5 Early86 PL-16	4976.68	44.00	173.75	65.00	1.00	4.50	38.75	41.75	1.75	27.25
4	4 PL-16 DR C2	4904.18	43.25	171.25	66.25	3.50	7.50	34.75	41.50	4.25	27.17
8	8 FA 86 PL-16 HD	4859.94	44.25	175.00	62.50	4.00	6.50	35.75	42.25	3.25	27.38
1	1 Safita-2 RE	4761.69	45.00	167.50	76.25	1.50	6.50	35.25	44.25	2.75	28.52
12	12 KB(1)84 TZESRW	4677.13	43.50	161.25	62.50	2.50	7.25	34.00	42.75	4.50	24.00
13	13 CK-CMS 8602	4601.43	43.50	163.75	53.75	1.00	5.50	36.50	41.50	3.00	25.08
2	2 Kawanzie	3855.13	44.50	171.25	63.75	5.00	6.25	33.50	42.25	2.25	25.33
OVERALL MEAN		4946.851	43.846	166.250	64.135	2.615	6.154	34.731	42.846	2.846	26.694
STANDARD ERROR		278.187	2.119	6.227	4.509	1.292	1.744	2.859	1.960	0.809	0.748
LSD 5%		799.198	6.088	17.889	12.954	3.710	5.010	8.214	5.632	2.323	2.147
LSD 1%		1069.890	8.150	23.949	17.342	4.967	6.707	10.996	7.540	3.110	2.875
PROB. OF F		0.0171	0.9334	0.4679	0.0448	0.4711	0.8836	0.5658	0.9282	0.1991	0.0000
COEF. OF VARIATION		11.247	9.666	7.491	14.062	98.763	56.681	16.464	9.151	56.821	5.600

ENTRY	%RL	%SL	%E.ROT	
3	3 PL-16 DR C0	9.82	19.42	2.40
10	10 AB 22	7.11	20.05	6.09
7	7 Kamb.86 PL-16 DR	8.67	22.88	5.92
6	6 Acr.86 P-16 DR	5.88	14.12	6.97
11	11 Pool16 DR C1	10.40	24.79	9.08
9	9 Acr.86 Pool16	3.69	13.73	4.73
5	5 Early86 PL-16	2.50	11.65	3.86
4	4 PL-16 DR C2	10.24	22.62	10.15
8	8 FA 86 PL-16 HD	12.96	19.94	7.41
1	1 Safita-2 RE	4.16	19.96	6.27
12	12 KB(1)84 TZESRW	8.03	21.99	10.23
13	13 CK-CMS 8602	2.74	14.64	7.23
2	2 Kawanzie	13.57	18.19	5.41
OVERALL MEAN		7.675	18.766	6.596
STANDARD ERROR		3.627	5.907	1.780
LSD 5%		10.420	16.971	5.115
LSD 1%		13.950	22.720	6.847
PROB. OF F		0.4310	0.9170	0.1118
COEF. OF VARIATION		94.517	62.958	53.984

RUVT - 1 TRIAL '88
 COOPERATOR : Central African Republic

Table 1.9
 EXPERIMENT No D8801SGM

LOCATION : SPA - GRIMARI (LOC.13)
 No OF REPS = 4
 No OF ENTRIES = 13

SOWING DATE : 1988

ENTRY	PEARL	FIELD	DY.FL	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	FOIST	INST
10	10 AB 22	4052	0.92	139	57.00	2.50	1.00	11.25	91.50	17.40	1.25
1	1 Safita 22	4017	0.96	135	57.00	2.50	1.00	11.25	91.50	17.40	1.25
7	7 Kamb 16	3419	0.54	117	48.00	2.25	1.00	10.75	76.00	16.08	1.00
3	3 PL-16 DR-16	3412	0.28	114	48.00	2.25	1.00	10.75	76.00	16.08	1.00
5	5 EARLY 86 PL-16	3228	0.63	125	56.25	3.14	2.25	11.03	88.25	17.37	1.00
1	1 FFA 86 PL-16 HD	3224	0.93	121	56.25	3.14	2.25	11.03	88.25	17.37	1.00
8	8 Kawananzie 16 DR	3124	0.72	121	56.25	3.14	2.25	11.03	88.25	17.37	1.00
2	2 ACRT(1) 84 TZR	2844	0.50	122	56.25	3.14	2.25	11.03	88.25	17.37	1.00
6	6 ACRT(1) 84 TZR	2729	0.61	122	56.25	3.14	2.25	11.03	88.25	17.37	1.00
12	12 ACRT(1) 84 TZR	2632	0.15	118	44.50	2.50	1.00	10.25	72.50	15.05	1.00
13	13 ACRT(1) 84 TZR	2638	0.48	122	44.50	2.50	1.00	10.25	72.50	15.05	1.00
4	4 PL-16 DR	2205	0.09	121	44.50	2.50	1.00	10.25	72.50	15.05	1.00
OVERALL MEAN		3116	2.03	130	54.72	2.61	1.15	11.54	81.53	16.24	1.29
STANDARD ERROR		467	0.27	10	5.79	1.16	0.49	1.54	7.73	0.77	0.29
LSD 5%		1346	0.47	29	17.16	3.33	1.40	4.08	22.43	2.79	1.00
LSD 1%		1805	0.66	40	22.77	4.61	1.88	5.52	29.50	3.73	1.33
PROB. OF F VARIATION		29.98	0.00	16.01	0.85	0.17	0.44	1.15	0.18	0.11	0.40
COEF. OF VARIATION											

ENTRY	PEARL	FIELD	DY.FL	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	FOIST	INST
10	10 AB 22	2.25	0.92	139	57.00	2.50	1.00	11.25	91.50	17.40	1.25
1	1 Safita 22	2.25	0.96	135	57.00	2.50	1.00	11.25	91.50	17.40	1.25
7	7 Kamb 16	2.25	0.54	117	48.00	2.25	1.00	10.75	76.00	16.08	1.00
3	3 PL-16 DR-16	2.25	0.28	114	48.00	2.25	1.00	10.75	76.00	16.08	1.00
5	5 EARLY 86 PL-16	2.25	0.63	125	56.25	3.14	2.25	11.03	88.25	17.37	1.00
1	1 FFA 86 PL-16 HD	2.25	0.93	121	56.25	3.14	2.25	11.03	88.25	17.37	1.00
8	8 Kawananzie 16 DR	2.25	0.72	121	56.25	3.14	2.25	11.03	88.25	17.37	1.00
2	2 ACRT(1) 84 TZR	2.25	0.50	122	56.25	3.14	2.25	11.03	88.25	17.37	1.00
6	6 ACRT(1) 84 TZR	2.25	0.61	122	56.25	3.14	2.25	11.03	88.25	17.37	1.00
12	12 ACRT(1) 84 TZR	2.25	0.15	118	44.50	2.50	1.00	10.25	72.50	15.05	1.00
13	13 ACRT(1) 84 TZR	2.25	0.48	122	44.50	2.50	1.00	10.25	72.50	15.05	1.00
4	4 PL-16 DR	2.25	0.09	121	44.50	2.50	1.00	10.25	72.50	15.05	1.00
OVERALL MEAN		2.25	2.03	130	54.72	2.61	1.15	11.54	81.53	16.24	1.29
STANDARD ERROR		2.25	0.27	10	5.79	1.16	0.49	1.54	7.73	0.77	0.29
LSD 5%		2.25	0.47	29	17.16	3.33	1.40	4.08	22.43	2.79	1.00
LSD 1%		2.25	0.66	40	22.77	4.61	1.88	5.52	29.50	3.73	1.33
PROB. OF F VARIATION		2.25	0.00	16.01	0.85	0.17	0.44	1.15	0.18	0.11	0.40
COEF. OF VARIATION		2.25									

COOPERATOR : DR. BAJU-APRAKU
 LOCATION : NYANKPALA-GHANA

Table 1.10

No OF REPS = 4
 No OF ENTRIES = 13

ENTRY	YIELD	DY.FL	PL.ST	PC.RT	E.RT	RC	SL	P.HARV	E.HARV	N.E.ROT
4 PL-16 DR C2	3288.71	54.00	110.75	127.75	60.55	20.75	13.25	110.75	107.75	2.75
3 PFA 86 PL-16HD	3093.30	54.25	110.50	126.50	63.00	18.00	12.00	106.50	104.50	2.50
6 ACrly86PL-16DR	2931.34	54.00	110.75	123.50	63.50	14.50	11.75	107.75	103.75	3.75
5 AKamb.16 PL-16DR	2697.20	54.00	110.50	112.50	61.20	14.50	11.75	109.50	101.75	3.75
10 SAb.22 RE	2321.50	57.75	110.00	122.00	61.00	23.00	11.25	110.25	101.75	3.50
9 AcP.16 DR C1	2189.69	61.00	110.75	128.50	59.50	18.00	11.25	110.25	93.00	4.00
11 P.16 DR C1	2068.19	56.25	110.00	120.50	59.25	7.50	11.00	109.00	88.00	4.50
13 CK(1)emo1PESRW	1957.10	56.00	110.75	124.50	54.75	18.00	10.75	109.00	94.00	4.50
12 KB(1)84TZESRW	1747.18	56.25	110.50	130.50	54.00	5.00	10.50	110.75	92.50	3.25
2 Kawanzie	1424.77	57.25	110.00	107.75	53.00	8.50	10.00	109.50	84.75	3.75
OVERALL MEAN	2393.827	55.846	109.422	118.712	58.404	12.692	10.692	109.422	96.422	3.827
STANDARD ERROR	434.938	0.957	1.234	1.232	3.949	1.533	1.117	1.230	6.325	1.965
LSD 5%	1246.281	2.750	3.545	15.024	11.345	15.899	3.986	3.529	18.127	4.598
PRCB. 1%	1669.1299	3.682	4.746	20.024	15.287	21.050	4.986	4.327	24.388	6.161
COEF. OF VARIATION	36.263	0.0000	0.2255	0.8815	0.3523	0.2558	0.4910	0.2247	0.1888	0.7613

ENTRY	MOIST	BLT.M.	RUST.P.	STREAK	CURV	E.ASP	%RL	%SL	%E.ROT
4 PL-16 DR C2	27.00	2.75	1.75	3.75	5.00	2.50	18.82	1.82	2.75
3 PFA 86 PL-16HD	26.62	2.50	1.75	3.05	5.00	2.50	17.04	1.14	2.75
6 ACrly86PL-16DR	26.25	2.25	1.25	3.25	5.00	2.25	13.30	1.30	3.88
5 AKamb.16 PL-16DR	25.50	2.70	1.25	3.50	7.50	2.50	13.01	1.01	3.55
10 SAb.22 RE	27.13	3.00	1.50	3.75	5.00	2.75	19.76	1.76	4.57
9 AcP.16 DR C1	28.38	2.00	1.50	3.00	5.00	2.00	10.30	1.30	3.42
11 P.16 DR C1	26.30	2.00	1.50	3.00	5.00	2.00	5.65	1.65	3.27
13 CK(1)emo1PESRW	27.63	2.50	1.50	3.75	7.50	2.50	5.57	1.57	3.07
12 KB(1)84TZESRW	25.13	2.75	1.75	3.25	5.00	2.25	4.75	1.75	3.57
OVERALL MEAN	26.125	2.651	1.633	3.124	5.662	2.769	12.773	1.670	3.500
STANDARD ERROR	0.642	0.843	1.004	0.383	0.855	0.387	0.311	0.861	0.363
LSD 5%	1.849	1.128	1.344	1.102	0.845	1.190	1.458	1.819	0.916
PRCB. 1%	0.0009	0.2120	0.9835	0.3964	1.3491	0.8379	0.0448	1.2627	0.2435
COEF. OF VARIATION	4.914	22.101	42.747	24.532	30.362	27.981	81.979	49.302	74.703

RUVT - 1 TRIAL '88

COOPERATOR : DR.IDEM

LOCATION : SAMARU-NIGERIA

No OF REPS = 4

No OF ENTRIES = 13

Table 1.11

ENTRY	YIELD	DY.FL	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	DWT
6 ACf. 86P-16DR	4035.60	57.00	35.25	142.50	71.25	16.25	0.25	22.75	68.25	6.30
10 AB 22 PL-16SRW	3420.00	51.75	65.25	150.00	68.50	17.00	0.25	46.75	49.25	5.00
5 EAc(ly) 84 DR C1	3169.20	55.00	57.75	140.00	67.50	15.00	0.75	51.50	54.00	5.60
11 PPOOL16 DR C2	3009.60	57.75	42.75	151.25	67.50	12.25	0.50	49.75	56.25	5.50
4 PL-16 PL-16HD	2964.40	57.00	53.00	162.50	67.25	13.75	0.50	46.25	49.25	5.50
3 FAc 86 PL-16 LC	2895.60	53.50	55.00	147.50	71.25	15.25	0.00	39.25	50.25	5.50
13 Kamb. 86 PL-16DR	2850.00	53.50	55.25	200.00	71.25	14.25	0.50	43.25	44.50	5.80
7 Kamb. 86 Pool16	2701.80	58.00	42.75	154.00	61.25	14.00	0.75	37.25	42.75	5.95
2 Acf. 86 Pool16	2656.20	56.00	60.50	137.50	71.25	13.25	0.25	50.25	53.25	5.85
9 I Safita-2 RE	2371.20	61.50	66.00	144.50	68.75	11.00	0.50	51.25	53.75	5.88
OVERALL MEAN	2992.062	59.212	55.363	151.673	72.404	9.038	0.500	48.212	51.673	4.521
STANDARD ERROR	254.856	0.533	4.282	7.257	6.335	2.735	0.359	3.499	3.609	0.470
LSD 5%	732.170	1.241	12.467	20.912	18.201	7.857	1.032	10.452	10.380	1.349
PROB. OF VARIATION	0.0169	0.0000	0.0017	0.001	0.0002	0.0000	0.381	13.657	13.880	1.806
COEF. OF VARIATION	17.035	1.968	15.467	9.570	17.500	60.515	0.9527	14.515	13.968	20.173

ENTRY	%RL	%SL
6 ACf. 86P-16DR	25.23	0.43
10 AB 22 PL-16	15.20	1.03
5 EAc(ly) 84 DR C1	18.65	1.58
11 PPOOL16 DR C2	27.41	0.82
4 PL-16 PL-16HD	7.78	1.24
3 FAc 86 PL-16 LC	3.30	1.50
13 Kamb. 86 PL-16DR	14.56	10.38
7 Kamb. 86 Pool16	11.69	1.81
2 Acf. 86 Pool16	25.54	1.43
9 I Safita-2 RE	2.02	0.85
OVERALL MEAN	18.528	1.034
STANDARD ERROR	15.246	0.737
LSD 5%	20.072	2.116
PROB. OF VARIATION	0.0000	0.833
COEF. OF VARIATION	56.509	138.419

Table 1.12

RUVT - 1 TRIAL '88

COOPERATOR : TOKY-RENEAUD

LOCATION : BRUCUCU-TOGO (LOC.11)

No OF REPS = 4

No OF ENTRIES = 13

ENTRY	YIELD	FL:ST	FL:RT	E:HT	FL	%L	P:HARV	E:HARV	N:STREAR	D:GWT
11	3459	104.75	124.00	80.00	16.00	2.00	102.75	97.25	17.00	5.81
6	3381	108.50	174.50	81.75	3.00	0.00	107.25	94.75	10.25	5.87
5	3256	110.75	172.25	83.00	8.00	0.00	110.00	94.00	10.25	5.41
7	3215	110.00	164.25	82.50	1.00	0.25	110.00	93.75	11.75	5.17
12	3074	110.50	162.50	82.75	4.50	0.00	110.30	93.70	13.25	5.10
8	3035	110.60	158.50	81.50	9.00	0.25	110.40	91.75	14.25	5.10
4	2985	110.80	156.75	80.75	0.00	0.50	110.50	88.50	18.00	5.07
9	2853	110.70	154.75	79.25	4.75	0.00	110.40	89.25	48.25	5.02
2	2653	110.70	165.50	86.50	17.25	0.00	110.60	88.50	13.25	4.46
10	2626	110.70	162.50	87.50	13.00	0.00	110.60	88.50	4.00	4.46
3	2418	110.90	162.75	90.00	13.00	0.00	110.80	89.75	21.00	4.42
13	1738	104.50	189.75	70.25	13.00	0.75	108.75	60.75	36.00	2.92
OVERALL MEAN	2902	104.289	165.404	81.692	7.15	0.58	103.019	89.000	17.096	4.827
STANDARD ERROR	254	15.680	18.418	5.845	2.50	0.7	1.998	3.217	2.706	0.422
LSD 5%	738	7.603	6.684	1.748	6.8	1.1	5.739	9.416	7.773	1.264
LSD 1%	9	0.000	0.355	0.293	8.0	0.9	7.600	0.600	10.400	1.644
PROB. OF F VARIATION	17.524	0.3791	0.7761	14.310	60.253	95.949	0.3	0.7366	31.653	17.524

ENTRY	N:P:HSUR	%R	%SL
11	13.75	15.71	2.20
6	15.50	12.99	0.97
5	14.25	17.13	2.24
7	11.25	10.17	1.00
12	11.50	12.39	1.19
8	11.75	8.80	1.57
4	9.25	0.00	0.40
9	4.00	3.84	0.27
2	17.00	16.80	1.00
10	11.25	12.98	0.00
3	17.75	10.33	0.00
OVERALL MEAN	13.846	3.832	1.078
STANDARD ERROR	1.786	2.033	0.509
LSD 5%	5.131	5.840	1.463
LSD 1%	6.869	7.819	1.959
PROB. OF F VARIATION	0.0011	0.0000	0.0009
COEF. OF F VARIATION	25.797	59.077	97.215

Table 1.13

ENTRY	YIELD	PL:ST	PL:HT	E:HT	RL	SL	P:HARV	E:HARV	N:STREAK	DGWT
7	2609	07	151.75	57.50	2.00	2.75	82.50	73.75	0.25	7.39
5	2552	55	140.00	57.50	0.00	1.50	91.25	89.25	0.25	4.29
12	2438	01	145.25	56.75	0.00	1.50	91.25	89.25	0.25	4.10
9	2393	39	147.50	56.50	0.00	1.50	91.25	89.25	0.25	4.02
4	2327	75	145.00	56.50	0.00	1.50	91.25	89.25	0.25	4.16
11	2241	66	142.50	56.50	0.00	1.50	91.25	89.25	0.25	4.02
6	2241	66	142.50	56.50	0.00	1.50	91.25	89.25	0.25	4.02
1	2198	52	157.25	56.25	0.00	1.50	93.50	86.50	0.00	3.77
2	2165	80	121.00	56.75	0.00	1.25	93.50	86.50	0.00	3.77
3	2079	52	152.75	56.75	0.00	1.25	93.50	86.50	0.00	3.70
10	2063	16	152.75	56.75	0.00	1.25	93.50	86.50	0.00	3.64
8	2030	44	143.00	59.25	0.00	1.25	87.25	77.75	0.00	3.47
13	1880	20	168.50	59.50	0.00	1.25	87.25	77.75	0.00	3.16
OVERALL MEAN	2247.841		146.552	59.308	0.00	1.25	87.25	77.75	0.00	3.778
STANDARD ERROR	247.481		4.623	2.604	0.00	0.481	3.945	3.274	0.00	0.778
LSD 5%	710.983		13.281	7.480	0.00	1.943	2.330	1.945	0.00	1.195
LSD 1%	951.7074		17.779	9.972	0.00	2.619	3.188	2.619	0.00	1.7074
PROB. OF F	0.7074		0.0000	0.6572	0.00	0.219	0.333	0.246	0.00	0.7074
COEFF. OF VARIATION	22.019		6.307	8.707	0.00	3.287	3.697	2.246	0.00	22.019

ENTRY	%RL	%SL
7	2.79	3.55
5	0.81	3.55
12	0.59	3.55
9	1.22	3.55
4	2.25	3.55
11	0.88	3.55
6	1.53	3.55
1	1.11	3.55
2	1.07	3.55
3	1.15	3.55
10	0.63	3.55
8	0.53	3.55
13	4.77	3.55
OVERALL MEAN	1.75	1.75
STANDARD ERROR	0.630	0.630
LSD 5%	1.183	1.183
LSD 1%	1.549	1.549
PROB. OF F	0.653	0.653
COEFF. OF VARIATION	35.927	35.927

RUVT - 2 TRIAL 1988

COOPERATOR : R.A. Dossou

LOCATION : INA - BENIN (LOC.4)

No OF REPS = 4

No OF ENTRIES = 12

Table 2.1

ENTRY	YIELD	DY.FC	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	E.ROT
6	3107.94	64.50	73.25	195.50	80.50	0.35	2.00	73.25	66.00	1.00
8	3379.12	62.75	81.50	185.00	100.50	0.25	1.50	81.50	70.00	1.00
3	3291.56	63.25	78.50	205.00	89.50	0.25	2.00	78.50	66.00	1.00
10	3286.31	65.50	77.75	213.00	102.50	0.00	1.25	79.25	66.75	1.00
17	3245.11	67.00	77.75	210.00	118.00	0.50	0.75	76.50	64.75	1.00
9	3089.80	60.50	76.25	189.00	70.50	1.00	0.75	75.50	66.25	1.00
5	3052.76	59.75	81.00	155.00	79.50	0.75	0.50	81.50	71.00	1.00
1	3014.50	59.50	80.00	185.00	108.50	0.20	0.50	77.75	65.25	1.00
4	2834.51	67.00	78.50	214.00	108.75	0.50	0.25	77.75	65.25	1.00
2	2818.92	64.00	77.50	197.00	101.25	0.50	0.25	76.75	66.50	1.00
12	2803.56	67.50	77.25	222.00	101.25	1.00	0.50	76.75	66.50	1.00
11	2152.08	66.00	81.00	184.25	84.25	1.00	0.25	80.25	64.25	1.00
OVERALL MEAN	3031.348	63.938	78.604	196.500	92.063	1.333	1.758	77.896	67.083	1.188
STANDARD ERROR	393.491	0.772	1.693	9.261	7.919	1.169	0.828	1.766	1.534	0.178
LSD 5%	134.041	2.984	6.878	35.690	22.823	3.370	2.399	5.091	4.186	0.513
LSD 1%	152.116	2.984	6.878	35.690	22.823	3.370	2.399	5.091	4.186	0.513
PROB. OF F VARIATION	0.6436	0.0000	0.0472	0.0012	0.0332	0.0807	0.2907	0.0774	0.9309	0.0020
COEF. OF VARIATION	25.961	2.415	0.4307	0.9426	17.204	175.405	113.504	0.4535	10.537	29.998

ENTRY	MOIST	DIS.R	DIS.H	DIS.T	DIS.S	E.ASP	EPIS	STREAK	%RL	%SL
6	33.40	1.85	3.50	7.00	1.70	2.75	12.75	5.00	0.79	2.44
8	32.25	1.78	3.60	8.50	1.58	2.75	4.00	5.50	0.37	1.83
3	32.98	1.98	4.20	5.38	1.30	2.75	8.25	4.20	0.37	1.20
10	32.55	1.67	3.45	6.75	1.63	2.75	9.00	4.00	0.37	1.20
17	32.25	1.00	3.58	7.50	1.10	2.75	11.00	2.00	0.37	1.20
9	32.25	1.00	3.58	7.50	1.10	2.75	9.00	2.00	0.37	1.20
5	32.25	1.00	3.58	7.50	1.10	2.75	9.00	2.00	0.37	1.20
1	32.85	1.75	4.00	5.50	1.50	3.50	8.50	16.00	0.99	1.40
4	32.40	1.80	4.75	6.00	1.25	3.50	9.50	3.75	0.70	1.00
2	32.33	1.88	4.15	5.50	1.50	3.50	8.50	3.75	0.60	1.00
12	32.44	1.85	4.20	6.00	1.25	3.50	9.50	3.75	0.60	1.00
11	32.44	1.63	4.20	6.00	1.25	3.50	9.50	3.75	0.60	1.00
OVERALL MEAN	32.444	1.896	3.92	7.33	1.579	2.852	10.833	5.188	1.716	1.850
STANDARD ERROR	0.615	0.123	0.327	0.168	0.122	0.282	2.769	1.332	1.442	0.065
LSD 5%	1.773	0.474	0.488	0.488	0.474	0.814	2.980	1.839	4.156	0.168
LSD 1%	2.377	0.474	0.488	0.488	0.474	0.814	2.980	1.839	4.156	0.168
PROB. OF F VARIATION	0.0000	0.0000	0.0000	0.0000	0.0000	0.0156	0.1111	0.0000	0.575	0.3231
COEF. OF VARIATION	5.247	12.923	10.643	11.776	21.744	19.783	51.118	51.353	0.080	115.091

RUVI - 2 INTERMEDIATE VARIETIES TRIAL '88
 COOPERATOR : SANDU JACOB

LOCATION : FARAKO-BA (BURKINA-FASO LOC.5)

No OF REPS = 4 No OF ENTRIES = 12

Table 2.2

ENTRY	FA	OMB	EV	ACR	CK	TEM	MOIN	LO	SR	MAK	EV	ABUR	SK	TZSRW	YIELD	DF	FL	PL	ST	PL	HT	E	HT	RL	SL	P	HARV	E	HARV	N	E	ROT	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6565.4	58.50	84.00	84.00	211.25	196.00	97.50	2.50	0.75	83.75	82.25	79.00	4.25						
2	2	2	2	2	2	2	2	2	2	2	2	2	2	6511.6	62.25	84.75	84.75	190.00	213.00	96.25	2.25	1.00	84.75	85.00	85.00	6.50							
3	3	3	3	3	3	3	3	3	3	3	3	3	3	6116.6	65.25	86.25	86.25	201.00	198.00	96.25	2.25	1.00	86.25	87.00	87.00	11.25							
4	4	4	4	4	4	4	4	4	4	4	4	4	4	6083.3	59.50	84.75	84.75	198.00	196.00	96.25	2.25	1.00	84.75	84.75	85.00	10.00							
5	5	5	5	5	5	5	5	5	5	5	5	5	5	6020.0	61.75	86.50	86.50	196.00	196.00	96.25	2.25	1.00	86.50	87.00	87.00	9.25							
6	6	6	6	6	6	6	6	6	6	6	6	6	6	5859.0	60.00	84.75	84.75	153.75	192.50	88.75	2.50	1.00	84.75	84.75	84.75	8.75							
7	7	7	7	7	7	7	7	7	7	7	7	7	7	5612.2	64.00	86.00	86.00	192.50	196.00	92.50	2.50	1.00	86.00	86.00	86.00	8.75							
8	8	8	8	8	8	8	8	8	8	8	8	8	8	5593.3	61.75	85.00	85.00	196.00	196.00	92.50	2.50	1.00	85.00	85.00	85.00	10.25							
OVERALL	MEAN	6036.6	607.4	1750.0	2347.9	937.9	20.124	62.000	0.821	2.366	0.000	0.000	0.000	27.469	65.387	84.000	84.000	194.557	196.657	97.824	2.119	0.183	84.646	84.481	84.279	5.250							
STANDARD	ERROR	607.4	41.8	1750.0	577.7	937.9	20.124	0.821	2.366	0.000	0.000	0.000	0.000	27.469	3.998	3.763	3.913	6.557	19.733	16.512	0.051	1.824	0.442	4.441	1.824	4.441	0.051	1.824	4.441	0.051	1.824	4.441	
LSD	1	2347.9	937.9	20.124	62.000	0.821	2.366	0.000	0.000	0.000	0.000	0.000	0.000	27.469	3.998	3.763	3.913	6.557	19.733	16.512	0.051	1.824	0.442	4.441	1.824	4.441	0.051	1.824	4.441	0.051	1.824	4.441	
PROB	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COEF	OF	FA	OMB	EV	ACR	CK	TEM	MOIN	LO	SR	MAK	EV	ABUR	SK	TZSRW	YIELD	DF	FL	PL	ST	PL	HT	E	HT	RL	SL	P	HARV	E	HARV	N	E	ROT

ENTRY	FA	OMB	EV	ACR	CK	TEM	MOIN	LO	SR	MAK	EV	ABUR	SK	TZSRW <th>YIELD</th> <th>DF</th> <th>FL</th> <th>PL</th> <th>ST</th> <th>PL</th> <th>HT</th> <th>E</th> <th>HT</th> <th>RL</th> <th>SL</th> <th>P</th> <th>HARV</th> <th>E</th> <th>HARV</th> <th>N</th> <th>E</th> <th>ROT</th>	YIELD	DF	FL	PL	ST	PL	HT	E	HT	RL	SL	P	HARV	E	HARV	N	E	ROT	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24.692	1.271	2.775	2.775	0.480	2.292	2.775	2.775	2.775	2.775	2.775	2.775	1.742						
2	2	2	2	2	2	2	2	2	2	2	2	2	2	24.692	0.503	0.675	0.675	1.385	1.038	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793						
3	3	3	3	3	3	3	3	3	3	3	3	3	3	24.692	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
4	4	4	4	4	4	4	4	4	4	4	4	4	4	24.692	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
5	5	5	5	5	5	5	5	5	5	5	5	5	5	24.692	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
6	6	6	6	6	6	6	6	6	6	6	6	6	6	24.692	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
7	7	7	7	7	7	7	7	7	7	7	7	7	7	24.692	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
8	8	8	8	8	8	8	8	8	8	8	8	8	8	24.692	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
OVERALL	MEAN	24.692	1.271	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	24.692	1.271	2.775	2.775	0.480	2.292	2.775	2.775	2.775	2.775	2.775	2.775	2.775						
STANDARD	ERROR	24.692	1.271	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	2.775	24.692	1.271	2.775	2.775	0.480	2.292	2.775	2.775	2.775	2.775	2.775	2.775	2.775						
LSD	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PROB	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COEF	OF	FA	OMB	EV	ACR	CK	TEM	MOIN	LO	SR	MAK	EV	ABUR	SK	TZSRW	YIELD	DF	FL	PL	ST	PL	HT	E	HT	RL	SL	P	HARV	E	HARV	N	E	ROT

RUVT - 2 INTERMEDIATE VARIETIES TRIAL '38
 COOPERATOR : SANOU JACOB
 LOCATION : VALLEU DU KOU (LOC.4)

Table 2.3

No OF REPS = 4 No OF ENTRIES = 12

ENTRY	YIELD	DY.FL	PL.ST	PL.HT	E.HT	P.HARV	E.HARV	DMT
12	4299.52	60.25	41.00	174.00	92.00	40.00	36.75	3.53
2	4131.22	64.50	43.25	188.00	90.25	42.75	32.00	3.38
1	4022.71	58.75	42.50	165.75	63.25	41.00	35.75	3.10
7	3859.43	65.25	43.00	198.50	96.00	41.75	34.25	3.17
3	3775.31	63.00	42.50	178.50	88.50	42.00	34.00	3.10
6	3778.05	63.25	42.50	178.75	88.75	42.00	34.00	3.05
10	3649.55	65.75	43.50	186.75	83.00	43.00	37.25	3.83
11	3605.71	63.00	42.50	189.75	88.75	43.00	37.50	3.80
4	3477.47	58.75	43.50	180.25	79.00	42.50	38.00	2.78
9	3370.57	60.00	43.50	167.25	82.00	42.50	36.00	2.75
5	3176.32	61.50	43.50	140.25	62.50	42.25	34.50	2.45
8	2999.06	61.50	43.00	186.00	85.25	42.75	36.00	2.25
OVERALL MEAN	3655.410	62.188	42.854	178.958	82.813	42.188	35.625	2.925
STANDARD ERROR	391.400	0.932	0.702	7.208	4.191	0.871	2.661	0.366
LSD 5%	1128.013	2.686	2.023	20.774	12.079	2.518	7.668	1.056
LSD 1%	1512.932	3.600	2.713	27.863	16.201	3.367	10.284	1.416
PROB. OF VARIATION	0.4445	0.0000	0.4120	0.0002	0.0000	0.3347	0.8915	0.4861
COEF. OF VARIATION	21.415	2.998	3.275	8.056	10.122	4.130	14.937	25.048

RUV1 - 2 INTERMEDIATE VARIETIES TRIAL '88

COOPERATION : DR. THE CHARLES

LOCATION : GAKOVA - CAMEROON (LOC.6)

NO OF REPS = 4

NO OF ENTRIES = 12

Table 2.4

ENTRY	YIELD	DY.FL	PL.H1	F.H1	RL	P.HARV	E.HARV	N.E.ROT	MOIST
5	5260.94	57.75	187.50	88.75	0.75	42.75	40.75	1.25	33.05
9	5240.35	58.00	198.52	90.77	0.25	39.75	37.50	1.25	33.05
1	5090.58	57.75	202.20	97.60	0.25	39.75	33.00	1.50	34.90
8	4982.29	59.50	214.40	122.40	1.10	33.00	31.50	1.50	31.05
2	4546.34	64.25	191.05	92.40	0.25	42.50	40.50	1.00	31.95
4	4493.47	61.50	196.00	89.65	0.25	39.00	34.50	0.50	31.60
7	4489.68	64.50	134.50	76.50	0.25	40.00	34.50	0.50	33.15
12	4190.49	59.25	130.10	85.40	0.00	40.00	27.00	0.75	33.80
3	4125.13	61.75	226.70	125.15	0.00	40.50	40.00	0.75	33.65
10	3983.13	62.50	226.70	125.15	0.00	40.50	40.00	0.75	33.65
11	3883.73	62.00	216.65	104.25	0.25	41.00	40.00	0.75	33.60
6	3546.30	63.25	166.75	76.65	0.25	42.25	35.25	1.00	32.65
OVERALL MEAN	4485.952	61.000	193.426	97.739	0.25	39.732	37.739	1.021	33.735
STANDARD ERROR	539.023	0.793	15.533	10.760	0.131	2.431	2.005	0.565	0.532
LSD 5%	1555.527	2.285	44.835	31.046	1.173	5.544	4.749	1.685	1.057
LSD 1%	2087.395	3.000	60.119	41.670	1.573	7.373	6.005	2.185	1.355
PROB. OF F VARIATION	24.032	0.000	16.066	22.006	0.073	64.860	106.093	110.759	3.155
5	5240.35	58.00	198.52	90.77	0.25	39.75	37.50	1.25	33.05
9	5240.35	58.00	198.52	90.77	0.25	39.75	37.50	1.25	33.05
1	5090.58	57.75	202.20	97.60	0.25	39.75	33.00	1.50	34.90
8	4982.29	59.50	214.40	122.40	1.10	33.00	31.50	1.50	31.05
2	4546.34	64.25	191.05	92.40	0.25	42.50	40.50	1.00	31.95
4	4493.47	61.50	196.00	89.65	0.25	39.00	34.50	0.50	31.60
7	4489.68	64.50	134.50	76.50	0.25	40.00	34.50	0.50	33.15
12	4190.49	59.25	130.10	85.40	0.00	40.00	27.00	0.75	33.80
3	4125.13	61.75	226.70	125.15	0.00	40.50	40.00	0.75	33.65
10	3983.13	62.50	226.70	125.15	0.00	40.50	40.00	0.75	33.65
11	3883.73	62.00	216.65	104.25	0.25	41.00	40.00	0.75	33.60
6	3546.30	63.25	166.75	76.65	0.25	42.25	35.25	1.00	32.65
OVERALL MEAN	4485.952	61.000	193.426	97.739	0.25	39.732	37.739	1.021	33.735
STANDARD ERROR	539.023	0.793	15.533	10.760	0.131	2.431	2.005	0.565	0.532
LSD 5%	1555.527	2.285	44.835	31.046	1.173	5.544	4.749	1.685	1.057
LSD 1%	2087.395	3.000	60.119	41.670	1.573	7.373	6.005	2.185	1.355
PROB. OF F VARIATION	24.032	0.000	16.066	22.006	0.073	64.860	106.093	110.759	3.155

ENTRY	STR.RAN	%RL	%SL	%F.ROT
5	2.25	1.90	0.58	4.13
9	2.00	1.50	0.10	4.31
1	2.25	3.32	3.15	4.94
8	2.25	4.65	0.60	4.10
2	2.25	4.01	54.60	4.16
4	2.25	11.94	4.54	0.00
7	2.75	7.46	79.79	1.13
12	2.00	1.00	0.00	2.00
3	4.50	12.81	0.00	1.15
10	4.25	15.30	4.30	2.26
11	3.25	10.28	3.68	2.55
6	3.25	6.62	1.70	4.93
OVERALL MEAN	3.208	3.500	1.997	4.436
STANDARD ERROR	0.661	0.959	0.046	0.212
LSD 5%	2.557	1.806	0.015	0.374
LSD 1%	3.525	2.439	0.047	0.550
PROB. OF F VARIATION	41.232	62.301	104.781	132.591

RUVT-2 TRIAL 1988

COOPERATOR : DR. THE CHARLES

Table 2.5

LOCATION : SANGUERE - CAMEROON (LOC.7)

No OF REPS = 4

No OF ENTRIES = 12

ENTRY	YIELD	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT	MOIS
12 12 CK TEMOIN LO	5352.65	37.50	175.00	71.25	1.00	2.25	36.50	37.00	1.25	33.4
4 4 MARCAY 7921-SR	5247.73	36.75	185.00	67.50	1.00	1.75	36.50	33.25	1.50	30.0
2 2 ACK.85 TZSRW-1	4673.04	38.25	193.75	83.75	2.00	3.00	37.50	32.75	1.50	35.3
5 5 ABURCTIA	4236.10	37.50	138.75	42.50	0.50	3.50	36.75	37.00	2.00	31.3
11 11 FA.85 TZSRY-1	4164.23	38.50	180.00	70.00	1.25	3.00	38.25	32.75	1.50	29.4
6 6 EV 8422 SR	4087.56	33.75	172.50	63.75	0.75	2.50	33.50	30.75	0.75	35.0
7 7 TZPB-SR	4067.55	39.50	172.50	72.50	0.25	3.75	39.50	30.50	1.00	34.0
3 3 EV 8443 SR	3997.33	33.00	192.50	67.50	0.75	1.50	32.75	30.75	1.00	33.8
8 8 EV 8428 SR	3866.44	34.75	175.00	70.00	0.25	3.75	34.00	31.00	0.25	31.3
9 9 EV 8444 SR	3796.60	35.00	180.00	62.50	1.00	7.50	34.25	33.00	4.00	30.4
10 10 FA.85 TZSRW-1	3788.50	31.25	185.00	68.75	2.25	3.75	30.50	31.50	2.25	33.7
1 1 LOMB.84 TZUT-Y	3770.97	34.50	166.25	57.50	0.00	2.25	34.00	29.25	1.75	29.3
OVERALL MEAN	4254.059	35.854	176.354	66.458	0.917	3.208	35.333	32.458	1.563	32.2
STANDARD ERROR	509.206	2.239	9.762	6.255	0.755	1.321	2.295	2.887	0.656	1.1
LSD 5%	1467.530	6.596	28.135	18.027	2.177	3.808	6.615	8.320	1.891	3.2
LSD 1%	1968.304	8.847	37.735	24.178	2.920	5.107	8.873	11.159	2.537	4.3
PROB. OF F	0.3488	0.3181	0.0411	0.0215	0.6364	0.2197	0.2858	0.7178	0.0536	0.00
COEF. OF VARIATION	23.940	12.768	11.071	18.824	164.826	82.361	12.993	17.788	84.005	7.0

ENTRY	%RL	%SL	%E.ROT
12 12 CK TEMOIN LO	2.79	5.99	3.33
4 4 MARCAY 7921-SR	2.60	4.57	4.20
2 2 ACK.85 TZSRW-1	5.21	7.90	4.77
5 5 ABURCTIA	1.22	9.75	5.50
11 11 FA.85 TZSRY-1	3.17	8.26	4.69
6 6 EV 8422 SR	2.24	7.05	2.12
7 7 TZPB-SR	0.61	9.44	3.48
3 3 EV 8443 SR	2.21	4.61	3.24
8 8 EV 8428 SR	0.69	11.80	0.74
9 9 EV 8444 SR	2.86	21.02	12.28
10 10 FA.85 TZSRW-1	7.24	11.31	7.13
1 1 LOMB.84 TZUT-Y	0.00	6.40	6.02
OVERALL MEAN	2.571	9.009	4.791
STANDARD ERROR	2.159	3.660	1.977
LSD 5%	6.222	10.548	5.699
LSD 1%	8.346	14.148	7.643
PROB. OF F	0.5645	0.1843	0.0415
COEF. OF VARIATION	167.987	81.252	82.546

RUVI - 2 INTERMEDIATE VARIETIES TRIAL '88
 COOPERATOR : Central African Republic
 LOCATICN : SPA - GRIMARI (LOC.11)
 No OF REPS = 4
 No OF ENTRIES = 12

Table 2.6

ENTRY	YIELD	DY.FL	PL.HT	E.HT	RI	SL	P.HARV	E.HARV	MOIST	INST
11 FA-85 TZSRV-I	4210.88	71.00	177.25	75.25	1.50	75	80.75	82.75	19.98	1.25
71 TPB-SR	3943.79	71.00	193.50	90.75	1.50	75	84.25	77.25	19.95	1.50
10 FA-85 TZSRW-1	3859.92	71.00	199.25	90.75	2.25	75	84.75	78.50	11.98	1.25
29 EV 84444 SR	3562.70	67.00	166.50	70.50	1.25	75	84.75	78.50	11.95	1.25
8 EV 84422 SR	3540.18	68.00	189.00	84.50	1.25	75	84.75	81.50	11.88	1.25
3 EV 84443 SR	3320.59	68.00	175.00	81.00	1.25	75	84.75	80.50	11.85	1.25
4 HARCA-84 TZUT-SR	3024.12	72.00	168.25	71.00	1.50	75	84.75	80.00	11.82	1.25
1 LCKR-84 TZUT-SR	2921.94	66.00	159.25	69.00	2.50	75	82.25	76.00	11.67	1.25
5 ABUR-OTIA	2880.00	75.00	161.25	70.50	1.50	75	79.50	77.00	11.63	1.25
12 CK TEMOIN LO	2738.00	68.00	169.00	70.50	2.00	75	79.25	76.00	11.61	1.25
OVERALL MEAN	3418.169	69.750	177.970	78.438	1.417	77.9	83.170	75.229	18.878	1.375
STANDARD ERRCR	456.088	0.653	12.065	9.438	0.446	0.435	3.089	5.430	1.099	0.281
LSD 5%	1316.011	1.883	34.772	26.335	1.727	1.255	8.902	15.430	3.441	0.810
LSD 1%	1766.337	2.520	46.156	35.295	2.351	1.687	11.940	20.695	4.213	1.086
PROB. OF F VARIATION	26.6886	0.0000	13.558	23.299	0.3574	0.6872	0.7430	14.3073	0.5387	0.0692
COEF. OF F VARIATION		1.873			133.574	181.722	7.1	14.2233	11.567	40.861
ENTRY	%RL	%SL								
11 FA-85 TZSRV-I	1.72	0.89								
71 TPB-SR	0.60	0.00								
10 FA-85 TZSRW-1	3.18	0.00								
29 EV 84444 SR	1.47	0.00								
8 EV 84422 SR	1.95	0.00								
3 EV 84443 SR	1.61	0.00								
4 HARCA-84 TZUT-SR	1.23	0.00								
1 LCKR-84 TZUT-SR	1.06	0.00								
5 ABUR-OTIA	3.03	0.92								
12 CK TEMOIN LO	0.78	1.01								
OVERALL MEAN	1.705	0.582								
STANDARD ERRCR	1.134	0.501								
LSD 5%	3.269	1.443								
LSD 1%	4.443	1.935								
PROB. OF F VARIATION	0.3955	0.6428								
COEF. OF F VARIATION	133.846	172.072								

RUVI - 2 TRIAL 1988

COOPERATOR : Dr. Badu-Apraku

LOCATION : KYANFALA-GHANA

NO OF REPS = 4

NO OF ENTRIES = 12

Table 2.7

ENTRY	YIELD	DY.FL	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT
7 7 TZPB-SR	3719.92	64.50	87.25	165.00	76.00	23.00	8.25	87.25	79.25	4.00
2 2 ACR. 85 TZSR-W-1	3519.36	65.25	87.75	155.25	71.75	16.50	13.50	87.75	79.00	0.00
8 8 EV 8428-SR	3090.29	61.75	87.50	148.00	67.00	29.00	2.75	87.25	83.00	2.25
10 10 FA 85 TZSR-W-1	2991.19	65.75	87.25	144.75	62.00	29.00	9.75	87.25	78.50	3.50
4 4 MARCAY 7921-SR	2632.53	64.50	87.75	137.00	58.75	27.25	6.25	87.75	78.50	2.00
6 6 EV 8422-SR	2500.52	65.50	86.75	141.75	63.00	24.75	8.25	86.75	73.00	4.75
11 11 FA 85 TZSR-Y-1	2474.58	62.50	87.50	143.25	66.00	13.50	24.25	87.50	77.25	3.25
9 9 EV 8444-SR	2274.15	60.00	86.00	125.50	63.00	21.75	6.25	86.00	74.75	2.00
1 1 LOMB 84 TZSR-W-1	2173.24	59.25	86.50	136.75	60.25	9.00	13.00	86.50	73.25	4.50
12 12 CK TENDIN LO	2149.74	59.25	87.75	121.50	59.50	1.00	4.50	87.75	79.25	1.75
3 3 EV 8443-SR	2026.71	64.00	87.50	142.00	63.75	25.00	8.25	87.50	70.25	1.75
5 5 ABUROTIA	1846.82	61.00	85.25	111.00	65.50	14.75	6.50	85.25	71.75	1.25
OVERALL MEAN	2616.557	62.771	87.073	130.729	61.375	19.542	9.292	87.072	76.479	2.583
STANDARD ERROR	318.309	0.681	0.775	5.901	3.484	5.070	2.712	0.786	3.629	1.201
LSD 5%	1119.364	1.962	2.232	17.007	0.942	14.613	7.816	2.066	10.459	3.461
LSD 1%	1501.332	2.632	2.964	22.311	1.269	19.599	10.483	2.839	14.028	4.642
PROB. OF F	0.0208	0.0000	0.4326	0.0000	0.0000	0.0078	0.0005	0.4752	0.3900	0.2167
COEF. OF VARIATION	29.688	2.169	1.779	8.447	1.354	51.893	58.377	1.806	9.491	92.965

ENTRY	MOIST	BLT.M.	RUST.P.	STREAK	CURV	E.ASP	%RL	%SL	%E.ROT	FWT
7 7	27.00	2.00	1.75	3.51	2.75	2.25	26.37	9.44	5.16	9.52
2 2	26.50	2.50	1.00	2.50	2.75	2.25	18.80	15.40	0.00	8.95
8 8	26.00	2.50	1.75	3.51	2.75	2.00	33.23	3.15	2.72	7.82
10 10	26.25	2.00	1.50	3.51	2.25	2.50	33.25	11.12	4.35	7.60
4 4	26.63	2.50	1.25	3.51	1.75	2.75	31.01	7.10	2.49	6.70
6 6	25.88	2.75	1.00	2.25	3.00	3.00	28.64	9.54	6.44	6.32
11 11	25.00	2.50	1.50	2.25	2.75	3.50	15.40	27.73	4.26	6.18
9 9	24.38	3.00	2.00	3.08	2.75	3.00	25.37	7.30	2.65	5.65
1 1	23.25	2.25	2.75	3.95	2.25	3.25	10.40	15.02	6.66	5.30
12 12	24.50	2.00	1.75	3.75	1.25	2.50	1.14	5.11	2.20	5.35
3 3	24.38	2.25	1.25	3.00	2.75	3.00	28.53	9.44	2.58	5.05
5 5	25.38	1.75	2.00	3.00	1.50	3.00	17.06	7.61	1.67	4.63
OVERALL MEAN	25.427	2.333	1.583	3.177	2.375	2.667	22.433	10.665	3.432	6.590
STANDARD ERROR	0.808	0.230	0.228	0.551	0.232	0.295	5.794	3.100	1.637	0.998
LSD 5%	2.329	0.664	0.656	1.623	0.668	0.851	16.700	8.934	4.719	2.876
LSD 1%	3.123	0.890	0.879	2.217	0.895	1.141	22.398	11.983	6.329	3.858
PROB. OF F	0.0431	0.0241	0.0004	0.6978	0.0000	0.1076	0.0076	0.0005	0.1930	0.0210
COEF. OF VARIATION	5.355	19.738	28.740	34.741	19.507	22.137	51.661	58.136	95.424	30.289

RUVI... 2 TRIAL

COOPERATOR : Dr. Idem

LOCATION : SAMARU

No OF REPS = 4

No CF ENTRIES = 12

Table 2.9

ENTRY	YIELD	DY.FL	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	%RL
9 EV 8443-SR	7012.80	63.00	58.75	181.25	93.75	22.75	0.50	48.00	49.75	70.40
8 EV 8422-SR	3602.40	63.00	59.50	180.00	93.75	22.75	0.50	44.50	46.00	56.40
2 EV 8422-SR	3403.60	66.80	64.50	200.00	112.00	17.50	0.25	42.75	44.25	47.89
4 MARCAY 7921-SR	3372.80	66.80	65.00	180.00	88.80	14.50	0.00	43.00	45.25	44.59
5 ADURITIA	3310.00	66.20	67.50	150.00	76.00	11.75	0.00	41.00	42.25	34.00
7 TDR-SR	2944.20	62.25	65.00	115.00	91.25	13.50	0.00	40.75	42.25	34.00
1 TDR 84 7941-Y	2555.20	61.25	65.50	117.50	91.25	13.50	0.00	40.75	42.25	34.00
10 FA 85 7941-Y	2445.20	61.75	65.50	118.25	91.25	13.50	0.00	40.75	42.25	34.00
11 FA 85 7941-Y	2445.20	61.75	65.50	118.25	91.25	13.50	0.00	40.75	42.25	34.00
12 OK TENDIN LO	2333.80	61.75	65.50	118.25	91.25	13.50	0.00	40.75	42.25	34.00
3 EV 8443-SR	2177.20	65.50	68.25	120.00	121.25	27.00	0.50	37.25	39.75	74.55
OVERALL PEAN	2940.25	65.66	58.75	187.70	93.72	18.00	0.00	39.72	41.31	49.22
STANDAKD ERRCR	339.09	0.88	3.27	7.75	5.41	3.58	0.00	3.57	3.72	2.42
LSD 1%	377.27	0.41	1.44	3.53	2.92	1.30	0.00	1.37	1.40	1.17
FCOEF. CF F VARIATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COEF. CF F VARIATION	23.06	0.69	1.20	7.19	2.61	38.15	0.51	18.41	18.02	41.44

ENTRY	%SL
9	2.23
8	1.40
2	4.95
4	1.27
5	1.63
7	2.26
1	0.00
10	0.00
11	0.00
12	2.26
3	1.83
OVERALL PEAN	1.94
STANDAKD ERRCR	1.37
LSD 1%	5.32
FCOEF. CF F VARIATION	0.47
COEF. CF F VARIATION	141.60

ENTRY	YIELD	PL.HT	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.STREAK	DGWT
7	5151.21	244.75	140.50	140.50	10.00	34.75	86.00	86.00	0.75	8.66
8	4748.10	86.50	122.25	119.50	7.25	33.00	86.50	86.50	1.75	7.98
6	4736.20	87.50	128.00	128.00	6.00	33.00	86.75	86.75	4.75	7.96
10	4588.94	86.75	230.00	128.25	10.00	33.00	86.50	86.50	1.50	7.71
4	4538.36	87.25	215.25	115.75	3.75	33.00	87.00	87.00	1.75	7.63
2	4480.35	87.00	230.75	115.50	3.75	33.00	86.75	86.75	1.30	7.53
9	4459.52	86.75	206.25	108.50	6.25	33.00	86.00	86.00	0.25	7.49
3	4440.19	86.50	224.25	127.75	8.75	33.00	86.00	86.00	0.00	7.46
11	4401.51	85.50	220.25	121.75	10.75	33.00	86.50	86.50	0.00	7.40
12	4306.51	86.50	233.50	134.75	11.50	33.00	85.50	85.50	0.25	7.24
5	4032.61	86.75	210.50	103.00	9.50	33.00	86.00	86.00	0.00	6.78
1	3244.24	85.75	180.00	93.00	10.50	33.00	87.50	87.50	1.00	5.45
OVERALL MEAN	4427.296	86.625	219.563	121.146	9.292	28.125	85.875	85.875	3.750	7.441
STANDARD ERROR	263.337	0.594	6.918	5.579	2.613	4.910	0.905	0.905	0.443	0.443
LSD 5%	758.937	1.712	19.938	16.078	7.531	13.910	2.608	2.608	1.276	1.276
LSD 1%	1017.914	2.296	26.742	21.565	10.101	18.657	3.498	3.498	1.711	1.711
PROB. OF F	0.0063	0.5630	0.0000	0.0000	0.1149	0.0000	0.1616	0.1616	0.0063	0.0063
COEFF. OF VARIATION	11.896	1.372	6.302	9.210	56.249	34.323	2.107	2.107	11.896	11.896

Table 2.10

ENTRY	N.P.HSDK	%SL
7	11.54	40.23
8	8.33	35.35
6	7.25	35.35
10	12.50	40.61
4	5.00	41.42
2	6.50	38.04
9	10.75	28.23
3	6.25	36.69
11	4.75	44.01
12	13.49	39.01
5	12.67	20.30
OVERALL MEAN	10.811	32.649
STANDARD ERROR	3.020	5.542
LSD 5%	4.314	15.973
LSD 1%	5.787	21.423
PROB. OF F	0.0013	0.0000
COEFF. OF VARIATION	39.921	33.950

RUVT - 2 INTERMEDIATE VARIETIES TRIAL '88
 COOPERATOR : TOKY-RENEAUD
 LOCATION : TANTIÉGOU-TOGO (LOC.9)
 No OF REPS = 4 No OF ENTRIES = 12

Table 2.11

ENTRY	YIELD	PL:ST	PL:HT	E:HT	RL	SL	P:HARV	E:HARV	N:STREAR	%RL
5 ABURUTIA	2235.71	78.75	166.50	60.25	1.00	0.00	74.50	67.00	1.50	1.38
11 FA-85 TZSRW-1	2066.14	82.00	168.00	55.00	1.00	0.00	72.25	65.25	0.50	1.30
2 ACR-85 TZSRW-1	1938.21	82.50	167.25	57.50	1.00	0.00	73.25	64.75	1.00	1.43
1 LEV-84 TZUT-Y	1890.61	83.00	171.50	54.25	1.00	0.00	75.00	67.50	0.00	1.44
6 EV-8444 SR	1869.79	81.00	173.25	59.75	0.25	0.75	72.25	60.75	0.00	1.34
9 FA-85 TZSRW-1	1828.14	81.00	171.50	58.75	0.25	0.75	74.50	60.50	0.50	1.44
10 CK-85 TZSRW-1	1740.84	84.75	172.50	54.50	0.25	0.75	72.50	61.50	0.25	1.35
12 MARCAY-8443 SR	1664.51	83.25	160.75	58.75	1.00	0.00	70.75	61.75	0.00	1.43
4 TMOIN-1 SR	1636.16	86.00	171.50	56.25	1.00	0.00	75.82	54.40	0.00	1.27
3 TZPB-8443 SR	1509.81	86.00	171.50	68.00	1.00	0.00	79.82	62.40	0.00	1.22
7 EV-8428 SR	1396.30	81.00	169.50	60.00	1.00	0.00	75.82	62.40	0.00	1.22
OVERALL MEAN	1787.72	81.68	169.77	60.90	1.00	0.00	73.70	62.17	0.00	1.28
STANDARD ERROR	207.60	2.58	4.58	3.90	0.68	0.42	2.33	4.71	0.28	0.95
LSD 5%	600.61	7.45	13.22	11.25	1.97	1.21	6.72	13.60	0.82	2.76
LSD 1%	807.40	9.99	17.73	15.09	2.65	1.62	9.02	18.25	1.10	3.70
PROB. OF F VARIATION	0.28	0.42	0.42	0.39	0.54	0.83	0.71	0.37	0.00	0.54
COEF. OF VARIATION	23.22	6.33	5.44	12.85	11.15	118.50	6.35	15.16	105.37	113.54

RUVT - 3 TRIAL 1988

COOPERATOR : R.A. Dossou

LOCATION : GUENE - BENIN (LOC.3)

Table 3.2

No OF REPS = 4

No OF ENTRIES = 12

ENTRY	YIELD	DY.FL	PL:ST	PL:HT	E:HT	REL	SL	P:HARV	E:HARV	DIS:R
12	2329.68	51.00	72.00	137.75	69.50	1.50	2.25	77.25	68.00	1.75
11	2305.44	49.75	75.00	134.50	29.75	1.00	2.50	80.25	88.00	1.25
10	2171.94	50.25	75.00	140.75	48.00	1.00	2.50	79.00	91.50	1.00
9	2111.27	51.75	75.00	131.00	44.50	1.20	2.50	84.75	81.00	1.00
8	1965.67	50.50	75.00	136.50	44.00	1.00	2.50	78.50	88.75	1.00
7	1892.87	51.50	75.00	136.50	42.50	1.00	2.50	77.50	88.75	1.00
6	1856.46	47.25	75.00	136.75	38.00	1.00	2.50	78.50	85.75	1.00
5	1832.20	48.75	75.00	142.50	44.60	1.00	2.50	71.00	80.25	1.00
4	1747.26	47.50	75.00	132.75	46.75	1.00	2.50	72.50	76.25	1.00
3	1443.92	45.00	75.00	124.50	37.00	1.00	2.50	68.25	70.50	1.00
OVERALL MEAN	1927.244	49.271	72.708	136.104	42.568	1.169	2.604	76.329	81.729	1.208
STANDARD ERROR	143.511	0.685	3.127	6.601	4.541	0.369	0.524	3.757	3.947	0.251
LSD 5%	413.600	1.975	9.087	25.517	13.088	1.169	1.537	10.447	11.376	0.721
LSD 1%	554.735	2.650	12.000	34.077	17.553	1.518	2.086	14.428	15.259	0.966
PROB. OF VARIATION	14.8933	0.0002	0.0000	0.9770	0.0001	0.351	0.061	0.9795	0.9660	0.208
COEF. OF VARIATION		2.7882	6.7746	9.9700	21.3391	135.1198	43.910	20.910	8.660	29.268

ENTRY	DIS:R	REL	SL	P:HARV	E:HARV	DIS:R
12	1.50	2.34	14.25	27.347	27.347	1.75
4	1.75	3.34	17.45	6.054	17.444	1.25
11	1.25	3.53	20.61	17.444	23.402	1.00
2	1.00	3.33	19.71	23.402	0.061	1.00
8	1.00	3.33	19.71	0.061	136.021	1.00
5	1.50	0.95	28.13	136.021		
9	1.75	0.96	32.50			
7	2.00	0.86	32.50			
1	1.25	1.80	34.28			
6	1.75	1.80	34.28			
10	1.50	1.54	33.84			
3	1.00	1.60	33.84			
OVERALL MEAN	1.667	2.260	27.347			
STANDARD ERROR	0.284	1.541	6.054			
LSD 5%	0.819	4.442	17.444			
LSD 1%	1.099	5.958	23.402			
PROB. OF VARIATION	0.0053	0.7296	0.061			
COEF. OF VARIATION	34.112	136.021	44.277			

RUVT-3 EXTRA-EARLY VARIETIES TRIAL '88
 COOPERATOR : C.G. YALLOU
 LOCATION : NIAOULI- BENIN (LOC.9)

Table 3.3

No OF REPS = 4
 No OF ENTRIES = 12

ENTRY	YIELD	DY:FL	PL:HT	E:HT	RL	SL	P:HARV	E:HARV	N:E:ROT	MOIST
12	4207.03	47.82	182.50	77.50	5.89	0.07	42.28	40.20	87.95	31.82
8	3967.53	45.16	197.50	95.00	5.89	0.07	50.60	50.20	87.95	31.82
4	3812.56	45.82	170.00	68.75	5.89	0.07	43.59	41.86	87.95	31.82
9	3555.48	44.82	175.00	75.00	5.89	0.07	42.93	41.86	87.95	31.82
2	3470.17	44.82	168.75	75.00	5.89	0.07	42.93	41.86	87.95	31.82
11	3289.40	44.44	171.25	75.00	5.89	0.07	44.26	40.20	87.95	31.82
5	2968.44	43.82	161.25	75.00	5.89	0.07	44.26	40.20	87.95	31.82
7	2886.77	44.44	172.50	75.00	5.89	0.07	44.26	40.20	87.95	31.82
1	2642.66	44.44	165.00	75.00	5.89	0.07	44.26	40.20	87.95	31.82
6	2297.53	46.16	157.50	75.00	5.89	0.07	44.26	40.20	87.95	31.82
3	2251.53	46.16	157.50	75.00	5.89	0.07	44.26	40.20	87.95	31.82
10	1574.36	42.14	145.00	75.00	5.89	0.07	44.26	40.20	87.95	31.82
OVERALL MEAN	3076.95	44.78	168.95	77.50	5.89	0.07	42.28	40.20	87.95	31.82
STANDARD ERROR	265.56	0.39	6.71	0.52	0.05	0.02	0.87	0.81	0.19	0.26
LSD 5%	782.36	1.73	20.44	1.52	0.14	0.07	2.86	2.81	0.64	0.85
LSD 1%	1063.35	2.36	27.47	2.07	0.19	0.09	3.95	3.74	0.88	1.16
PROB. OF VARIATION	0.0000	0.0000	0.014	0.022	0.000	0.000	0.000	0.000	0.000	0.000
COEF. OF VARIATION	17.261	2.642	7.946	1.057	2.642	0.257	2.050	2.050	0.218	0.816

ENTRY	HR	INST	ERI	FSL	RE:ROT
12	1.19	2.50	1.32	0.17	16.33
8	1.19	2.50	1.32	0.17	16.33
4	1.19	2.50	1.32	0.17	16.33
9	1.19	2.50	1.32	0.17	16.33
2	1.19	2.50	1.32	0.17	16.33
11	1.19	2.50	1.32	0.17	16.33
5	1.19	2.50	1.32	0.17	16.33
7	1.19	2.50	1.32	0.17	16.33
1	1.19	2.50	1.32	0.17	16.33
6	1.19	2.50	1.32	0.17	16.33
3	1.19	2.50	1.32	0.17	16.33
10	1.19	2.50	1.32	0.17	16.33
OVERALL MEAN	1.19	2.50	1.32	0.17	16.33
STANDARD ERROR	0.17	0.05	0.02	0.00	0.42
LSD 5%	0.52	0.15	0.06	0.01	1.26
LSD 1%	0.71	0.21	0.08	0.02	1.68
PROB. OF VARIATION	0.0000	0.0000	0.000	0.000	0.000
COEF. OF VARIATION	14.122	2.182	5.624	0.492	25.618

RUVT-3 EXTRA-EARLY VARIETIES TRIAL '88

COOPERATOR : HEMA-IDRISSA

Table 3.4

LOCATION : FADA (BURKINA-FASO LOC.6)

No OF REPS = 4

No OF ENTRIES = 12

ENTRY	YIELD	DY.FC	PL.ST	PL.HT	E.HT	RL	SL	P.HRV	E.HRV	N.E.ROT
4 POP CSP Early	4574.53	45.50	100.00	17.00	43.50	3.50	2.50	97.00	83.00	3.50
12 CK(Temojin LO)	4234.44	51.00	94.50	153.75	73.10	3.50	3.00	87.50	78.50	7.00
11 CSPxLRWxG314BC	3893.80	46.50	95.00	136.40	56.25	5.50	6.50	83.50	86.50	8.00
8 ITZEEF-Y	2768.65	44.75	96.00	138.35	60.25	5.50	5.50	82.00	83.50	5.00
19 POPxGU314BC1F2	2765.75	44.75	91.50	132.60	62.50	9.45	10.50	84.50	76.50	17.50
9 ACxLRWxG314BC1F2	2653.30	47.25	97.00	125.60	55.25	5.50	5.50	93.50	78.50	4.50
7 PL27xGU314BC1F2	2547.40	45.50	96.00	114.60	51.25	7.85	8.50	90.00	81.50	5.00
5 ITZEEE-W-2	2223.63	43.50	96.75	110.80	48.25	5.50	9.50	89.00	84.50	2.50
9 ITZEEE-W-1	2017.76	42.25	79.50	105.75	47.45	10.50	4.50	86.00	82.50	0.50
3 ITZEEE-Y	2009.92	40.25	102.50	112.15	38.10	10.50	11.50	93.00	70.50	3.90
OVERALL MEAN	2982.604	45.479	93.937	123.488	52.333	7.375	6.708	88.292	79.292	5.708
STANDARD ERROR	462.202	1.063	5.437	6.506	3.367	2.519	2.150	5.391	5.811	2.310
LSD 5%	1332.065	3.062	15.669	18.758	15.367	7.233	6.196	15.536	16.744	6.927
LSD 1%	1786.631	4.100	21.213	25.100	20.611	9.003	8.310	20.437	22.746	9.018
PROB. OF VARIATION	0.0031	0.000	0.0136	0.0537	0.0011	0.0033	0.1018	0.4376	0.7467	0.018
COEF. OF VARIATION	30.993	4.673	11.575	10.537	20.378	68.305	64.095	12.211	14.659	80.918

ENTRY	MOIST	OTHERS	%RL	%SL	%E.ROT	DWT	FWT
4 POP CSP Early	12.18	2.50	3.56	4.18	4.02	4.56	1.42
12 CK(Temojin LO)	11.75	2.13	4.52	3.18	9.025	4.12	8.71
11 CSPxLRWxG314BC	11.45	2.38	6.52	8.85	6.45	4.12	7.79
8 ITZEEF-Y	10.70	2.75	6.92	5.88	2.5	4.94	6.55
19 POPxGU314BC1F2	11.20	2.75	5.34	3.46	9.140	4.92	5.47
9 ACxLRWxG314BC1F2	12.25	2.75	6.04	5.47	5.14	3.28	5.32
7 PL27xGU314BC1F2	12.50	3.00	9.01	9.31	7.94	3.55	4.32
5 ITZEEE-W-2	11.50	3.38	6.50	5.07	0.688	3.45	5.13
9 ITZEEE-W-1	11.88	3.33	6.29	3.23	4.23	3.33	4.41
3 ITZEEE-Y	10.88	3.50	11.99	12.32	1.17	3.33	4.01
OVERALL MEAN	11.692	2.844	8.765	7.605	7.237	3.977	5.930
STANDARD ERROR	0.698	0.326	3.083	2.305	3.176	0.416	0.938
LSD 5%	2.010	0.939	8.845	6.428	9.025	0.499	2.705
LSD 1%	2.696	1.259	11.915	8.908	12.105	1.168	3.627
PROB. OF VARIATION	0.6049	0.0671	0.0159	0.0526	0.0031	0.0120	0.038
COEF. OF VARIATION	11.932	22.903	72.826	60.152	86.546	20.920	31.650

RUVT-3 EXTRA-EARLY VARIETIES TRIAL '88

COOPERATOR : HEMA IDRISSA

LOCATION : KAMBOINSE (BURKINA-FASO LOC.1)

No OF REPS = 4 No OF ENTRIES = 12

Table 3.5

ENTRY	YIELD	DT.FL	DT.SK	PL.ST	PL.HT	E.HT	RL	SL	P.HARV	E.HARV
235 PXL-Rayttrtff2	5576.92	43.00	45.75	109.00	109.00	91.50	0.25	2.50	107.75	104.75
9acr8131xjfsxlrF	5801.54	43.00	44.50	108.75	180.00	85.50	5.25	2.50	106.00	103.25
41tzzeSRKwxG314BC	4828.06	42.00	44.50	107.50	186.75	85.75	4.50	2.50	104.00	107.00
112CK(Temo in LO)	4730.85	41.50	44.25	110.25	119.00	90.25	4.50	2.50	103.00	104.25
8TZZEE-W-2	4538.01	43.75	45.00	111.00	119.00	90.25	6.75	2.50	104.75	104.25
5PL27xGU314BC1F2	3379.07	41.25	43.25	108.75	117.00	81.25	1.25	2.50	99.75	108.25
1PROPXE-GU314BC1F2	3558.12	40.75	43.50	109.50	117.50	81.25	1.25	2.50	102.25	108.25
6PTZEE-W-1	3538.50	41.50	44.00	108.00	116.00	81.00	1.25	2.50	99.50	107.50
10PL28xGU314BC1	3537.83	40.25	44.00	107.00	115.00	80.75	1.25	2.50	98.75	104.75
3TZZE-Y	3317.03	37.75	41.25	111.00	154.25	73.50	4.25	2.50	104.25	104.50
OVERALL MEAN	4405.812	41.271	44.188	109.042	174.833	82.146	3.729	2.874	102.292	104.250
STANDARD ERROR	605.790	0.602	0.527	1.512	5.063	5.653	0.221	0.354	2.117	3.737
LSD 1%	1745.686	1.903	1.519	4.843	19.565	16.852	0.812	1.226	6.184	10.771
LSD 5%	2341.645	2.600	2.038	6.707	26.790	21.044	1.126	1.644	8.265	14.447
PROB. OF VARIATION	0.0099	0.0008	0.0000	0.2772	0.0000	0.0044	0.226	0.392	0.130	0.442
COEFF. OF VARIATION	27.500	3.208	2.386	2.772	5.790	13.764	7.29	3.354	4.140	7.170

ENTRY	N.E.ROT	P.ASP	E.ASP	ANT.50%	N.P.HDSK	%RL	%SL	%E.ROT	HOIST
235 PXL-Rayttrtff2	5.50	2.33	2.00	44.00	37.25	7.75	1.79	5.25	28.55
9acr8131xjfsxlrF	1.25	1.88	2.25	44.00	26.25	6.25	1.34	1.25	38.02
41tzzeSRKwxG314BC	1.75	2.50	2.50	43.25	11.50	5.25	0.66	1.25	36.02
112CK(Temo in LO)	0.00	2.50	2.50	43.00	15.50	5.50	0.66	1.25	31.09
8TZZEE-W-2	2.25	2.50	2.50	44.50	6.50	6.78	0.79	1.18	33.89
5PL27xGU314BC1F2	2.50	2.50	2.50	42.50	6.50	6.78	0.74	1.11	32.65
1PROPXE-GU314BC1F2	2.00	2.50	2.50	42.00	4.50	6.44	0.96	1.02	33.57
6PTZEE-W-1	2.75	2.63	2.50	42.75	6.50	6.44	0.96	1.02	31.96
10PL28xGU314BC1	2.75	2.88	2.75	42.00	4.50	6.44	0.96	1.02	31.85
3TZZE-Y	5.00	3.88	3.75	42.50	13.75	4.81	2.34	2.85	37.12
OVERALL MEAN	2.583	2.510	2.604	42.676	12.896	6.048	2.228	2.480	32.53
STANDARD ERROR	1.355	0.157	0.234	0.496	2.051	5.988	0.623	1.110	7.46
LSD 1%	3.472	0.677	0.982	1.919	8.798	15.509	2.466	4.289	16.212
LSD 5%	4.185	0.949	1.313	2.328	10.003	19.462	2.950	5.177	20.563
PROB. OF VARIATION	0.89565	0.126	0.030	0.008	0.003	0.127	0.009	0.144	0.356
COEFF. OF VARIATION	89.565	13.949	19.513	2.328	43.323	69.272	3.009	89.144	77.73

RUVT-3 EXTRA-EARLY VARIETIES TRIAL '88

COOPERATOR : HEMA IDRISIA

LOCATION : SARIA (BURKINA-FASO)

No OF REPS = 4

No OF ENTRIES = 12

Table 3.6

ENTRY	YIELD	DY.FL	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT	MOIST
4 Pop CSP Early	3478.32	44.50	171.25	61.25	23.75	25	103.25	108.96	0.25	20.558
5 TZEEL-2	3472.44	41.50	176.25	85.00	27.50	50	109.00	107.25	1.00	20.587
2 CSPxL-Raytirif2	3328.01	45.50	171.00	62.50	25.50	50	106.25	103.75	1.25	21.125
9 ACr8131xJFSxLRF	3307.02	45.50	180.00	75.00	25.50	50	107.25	105.75	1.50	21.155
8 TZEEL-Y	3264.03	46.00	163.75	77.50	25.50	50	106.50	105.00	1.50	21.182
6 TZEEL-W-1	3138.68	43.50	177.50	80.00	25.50	50	102.50	102.00	1.00	19.827
12 PL27xGU314BC1F2	2971.97	43.25	173.50	88.00	25.50	50	102.75	102.00	1.00	19.827
7 POPZEXSRWXG314BC1	2937.33	43.50	173.25	88.00	25.50	50	102.75	102.00	1.00	19.827
11 TPL228xGU314BC1	2657.38	43.00	181.00	82.50	25.50	50	104.25	108.00	0.00	19.225
10 TZEEL-Y	2481.75	39.50	155.00	57.50	5.00	75	99.00	98.00	0.00	20.275
3 OVERALL MEAN	3024.292	43.417	168.958	71.146	4.042	000	105.271	104.768	1.958	20.358
STANDARD ERROR	405.984	0.659	6.197	5.392	1.562	247	3.485	3.734	1.602	1.273
LSD 5%	1170.043	2.547	23.953	17.843	4.503	475	12.485	10.773	4.616	3.270
LSD 1%	1569.304	0.0000	0.0000	20.0000	6.040	685	10.721	14.460	6.191	4.922
PROB. OF F VARIATION	26.848	3.036	7.335	15.158	0.818	046	6.474	7.380	0.016	0.598
COEF. OF F VARIATION					77.318	37.446	0.253	0.127	163.565	12.509

ENTRY	%RL	E.ASP	%SL	%E.ROT
4 Pop CSP Early	2.07	1.88	2.41	0.27
5 TZEEL-2	3.43	2.63	1.25	0.93
2 CSPxL-Raytirif2	4.03	3.00	1.67	1.18
9 ACr8131xJFSxLRF	2.99	3.50	1.57	1.50
8 TZEEL-Y	3.99	3.25	1.15	1.73
6 TZEEL-W-1	3.41	3.05	1.58	1.46
12 PL27xGU314BC1F2	3.99	3.88	1.22	1.95
7 POPZEXSRWXG314BC1	2.99	3.28	1.13	1.42
11 TPL228xGU314BC1	4.92	3.00	1.22	2.20
10 TZEEL-Y	6.02	3.88	1.30	2.72
3 OVERALL MEAN	3.864	2.948	1.16	1.42
STANDARD ERROR	1.508	0.274	1.374	1.788
LSD 5%	4.346	0.790	1.14	3.364
LSD 1%	5.829	0.060	0.170	3.932
PROB. OF F VARIATION	0.8110	0.0038	0.004	0.0008
COEF. OF F VARIATION	78.058	18.601	37.165	152.595

RUVT-3 EXTRA-EARLY VARIETIES TRIAL '88

COOPERATOR : DR. THE CHARLES

LOCATION : GAROUA - CAMEROON (LOC.7)

No OF REPS = 4

No OF ENTRIES = 12

Table 3.7

ENTRY	YIELD	DY.FL	PL.HT	E.HT	RL	SL	P.HARV	E.HARV	N.E.ROT	MOIST
2CSPxL-Rayttrrf2	7974.77	49.00	189.50	73.90	17.25	6.00	42.00	74.50	2.50	20.85
8TZEF-Y	4809.17	48.75	162.85	51.18	9.50	3.25	45.25	45.25	2.25	24.25
4Pop8131xJFSxLRF	4250.27	46.50	172.85	68.18	7.00	2.25	40.00	47.00	2.00	25.85
9Acrr8131xJFSxLRF	4254.92	48.25	156.52	61.22	7.00	2.00	40.00	47.75	1.25	19.25
12PopxGU314BCIF2	4167.64	46.25	161.45	62.94	24.00	6.75	35.75	36.00	3.00	12.60
3TZEEE-CMS 8602	3762.80	45.75	164.82	68.10	4.75	5.25	37.75	44.00	3.25	18.25
7PL27xGU314BCIF2	3654.69	45.25	168.88	81.02	23.75	7.25	41.50	51.50	3.00	20.60
11TZESRWxG314BC	3482.77	47.25	183.88	95.45	23.50	7.25	43.50	52.00	2.50	18.15
5TZEEE-W-2	3479.75	45.75	183.88	65.75	21.50	7.25	43.50	52.00	2.50	17.15
6TZEEE-W-1	3374.55	45.00	171.68	70.50	21.50	7.25	43.50	52.00	2.50	17.15
10PL28xGU314BC1	3116.11	45.50	164.68	70.03	17.25	6.75	36.50	44.75	3.00	19.50
OVERALL MEAN	4003.734	47.125	168.244	70.727	14.833	5.125	41.021	46.729	2.333	20.817
STANDARD ERROR	313.884	0.468	14.485	9.103	4.178	1.087	2.665	2.793	1.720	0.503
LSD 5%	920.116	1.349	41.746	26.235	12.042	3.134	7.681	8.049	4.956	1.449
LSD 1%	1234.971	1.809	55.992	35.187	16.152	4.203	10.302	10.795	6.647	1.944
PROB. OF VARIATION	0.0015	0.0000	0.9095	0.5586	0.021	0.010	0.1901	0.0164	0.6907	0.0000
COEF. OF VARIATION	15.929	1.986	17.219	25.741	56.339	42.435	12.995	11.953	147.395	4.831

ENTRY	STR.RAN	%RL	%SL	%E.ROT
2CSPxL-Rayttrrf2	1.75	33.71	14.11	5.72
8TZEF-Y	2.75	16.68	7.84	4.80
4Pop8131xJFSxLRF	2.25	19.92	5.35	4.15
9Acrr8131xJFSxLRF	1.00	56.93	5.44	2.84
12PopxGU314BCIF2	4.25	22.87	17.57	11.50
3TZEEE-CMS 8602	2.25	15.70	15.56	11.38
7PL27xGU314BCIF2	1.25	68.93	16.17	10.16
11TZESRWxG314BC	3.25	46.43	18.01	15.77
5TZEEE-W-2	2.75	38.43	11.99	11.67
6TZEEE-W-1	1.50	30.89	11.66	11.67
10PL28xGU314BC1	2.396	36.168	12.399	5.280
OVERALL MEAN	2.232	19.606	12.606	10.378
STANDARD ERROR	2.294	39.708	10.072	13.220
LSD 5%	0.2406	0.006	0.006	0.5255
LSD 1%	0.657	5.6806	4.0402	136.409
PROB. OF VARIATION				
COEF. OF VARIATION				

RUVT-3 EXTRA-EARLY VARIETIES TRIAL '88

COOPERATION : DR. IDEH

LOCATION : SAVARU

NO OF REPS = 4

NO OF ENTRIES = 12

Table 3.9

ENTRY	YIELD	BY FL	PL ST	PL HT	E HT	RL	SL	P HARV	E HARV	% RL
4 Pop CSP Early	3921.30	79.75	67.00	128.75	57.50	10.35	1.00	63.25	88.25	15.80
12 CK(Temo in LO)	3009.00	73.00	71.25	135.50	117.50	10.50	1.25	43.25	46.50	16.16
5 IZEE -w-2	2804.40	50.50	72.00	132.50	55.70	19.50	0.00	67.00	76.25	28.20
2 CSPXL -Ray x314PC	2644.00	50.50	65.50	113.00	57.50	19.50	0.00	61.00	58.25	17.20
11 Pop x314PC1F2	2622.00	55.25	63.50	127.50	45.00	18.75	1.25	61.50	67.75	25.10
19 ACPR1Y xJFS xLRF	2122.00	49.50	68.50	147.50	61.50	17.50	0.00	48.50	50.00	19.83
3 IZEE -w-1	1773.00	49.75	68.50	127.50	57.50	19.25	0.00	57.00	63.25	19.20
6 IZEE -w-1	1573.00	49.75	68.50	127.50	57.50	19.25	0.00	57.00	63.25	19.20
8 PL27 x314PC1F2	1345.00	49.00	48.75	119.50	51.16	9.50	0.00	47.00	49.75	22.00
7 PL27 x314PC1F2	1322.00	49.00	48.75	119.50	51.16	9.50	0.00	47.00	49.75	22.00
10 PL28 x314PC1	1322.00	49.00	48.75	119.50	51.16	9.50	0.00	47.00	49.75	22.00
OVERALL MEAN	2249.100	51.023	65.729	135.222	61.033	14.063	0.623	56.271	60.604	24.891
STANDARD ERROR	197.556	0.366	4.937	5.471	6.721	3.602	0.423	4.213	4.594	6.180
LSD 5%	769.645	1.415	14.279	15.768	19.368	10.382	1.925	12.145	13.239	17.812
LSD 1%	764.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PROB. OF VARIATION	17.647	1.424	15.176	8.088	22.005	51.234	159.393	14.974	15.160	49.659

ENTRY	%SL
4 Pop CSP Early	1.53
12 CK(Temo in LO)	2.58
5 IZEE -w-2	0.37
2 CSPXL -Ray x314PC	0.08
11 Pop x314PC1F2	0.32
19 ACPR1Y xJFS xLRF	2.02
3 IZEE -w-1	0.59
6 IZEE -w-1	0.38
8 PL27 x314PC1F2	0.52
7 PL27 x314PC1F2	1.17
10 PL28 x314PC1	1.120
OVERALL MEAN	0.947
STANDARD ERROR	3.729
LSD 5%	3.661
LSD 1%	0.7681
PROB. OF VARIATION	169.126

RUVT-3 EXTRA-EARLY VARIETIES TRIAL '88
 COOPERATCH : TOKY-RENEAUD
 LOCATION : BROUKCL-TOGO (LOC.10)

Table 3.10

No OF REPS = 4 No OF ENTRIES = 12

ENTRY	YIELD	PL-ST	PL-HT	E-HT	RL	SL	P-HARV	E-HARV	N-STREAK	DEWT
1 I ITZESKRWxG3I4BC	2063.10	TTT	00	74.00	0.00	4.25	109.50	103.25	17.00	4.98
8 I TZEELW-2	2823.27	TTT	00	84.50	0.00	2.50	107.00	96.00	22.00	4.74
5 4 TZEELW-2	2658.16	TTT	00	77.50	0.00	3.00	107.75	91.00	21.50	4.47
4 Pop GU314BC1F2	2561.44	TTT	00	57.50	0.00	2.50	109.50	98.00	22.00	4.41
2 CSPLRayFSxLRF	2256.48	TTT	00	72.50	0.00	3.00	108.75	91.50	22.50	4.31
9 ACrf8131xJF	2354.71	TTT	00	82.25	0.00	3.50	108.75	90.50	23.00	4.06
6 TZEELW-1	2168.77	TTT	00	77.50	0.00	2.50	104.50	89.00	21.50	3.65
12 CK(Temoin LO)	1921.85	TTT	00	74.00	0.00	2.50	95.00	85.75	33.00	3.23
7 PCL27xGU314BC1	1810.29	TTT	00	74.00	0.00	2.50	106.25	86.25	33.00	3.23
10 PCL28xGU314BC1	1728.47	TTT	00	58.50	0.00	2.50	102.25	83.00	33.00	3.23
3 I TZEELW-1	1353.63	TTT	00	72.50	0.00	2.50	104.25	70.00	19.00	2.28
OVERALL MEAN	2282.197	109.063	151.333	72.729	3.250	5.072	105.938	88.063	25.333	3.836
STANDARD ERRCR	145.147	1.2276	17.101	0.425	0.394	0.178	1.348	2.789	3.435	0.244
LSD 5%	418.312	3.678	20.464	18.517	1.4017	1.394	3.884	8.038	3.899	0.703
LSD 1%	561.056	4.933	27.447	24.829	1.9388	1.552	5.209	10.780	5.277	0.943
PROB. OF F VARIATION	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
COEF. OF VARIATION	12.7220	2.340	9.384	17.668	85.783	46.719	2.544	6.3334	27.117	12.7220

ENTRY	N.P.	HDSK	%RL	%SL
1 I ITZESKRWxG3I4BC	4.75	75	5.47	9.20
8 I TZEELW-2	8.25	25	1.41	8.00
5 4 TZEELW-2	4.25	25	1.16	7.70
4 Pop GU314BC1F2	10.00	00	5.26	8.89
2 CSPLRayFSxLRF	13.50	50	1.38	2.23
9 ACrf8131xJF	19.75	00	1.87	3.60
6 TZEELW-1	4.00	00	2.18	5.53
12 CK(Temoin LO)	9.75	00	4.44	5.33
7 PCL27xGU314BC1	6.75	50	2.34	7.16
10 PCL28xGU314BC1	3.50	50	0.50	2.70
3 I TZEELW-1	8.25	25	0.47	2.59
OVERALL MEAN	7.767	77	3.773	4.895
STANDARD ERRCR	1.9833	180	1.464	1.180
LSD 5%	5.715	4.218	4.563	4.402
LSD 1%	7.665	5.657	4.563	4.563
PROB. OF F VARIATION	0.0162	0.0000	0.0000	0.0000
COEF. OF VARIATION	55.3336	92.236	48.231	48.231

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