

Exp. Number 06 Row Spacing x Plant Density

Title: Corn Response to Row Spacing and Plant Density

Year: 1997

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Location	Table	Cooperators	Soil Type	Previous Crop	Hybrid	Planting Date	Harvest Dates	Tillage Operations	-Soil Test-			-Nitrogen Fertilizer- actual (lb/a)	form	time	Weed Control	Insecticides
									pH	P	K					
Arlington	E-22	S.Kraak	Plano Silt Loam	Soybean	Pioneer 3751	6-May	S:3-Oct G:10-Nov	No-Till	6.8	40	245	150 9	46-0-0 6-24-24	preplant planting	Frontier 20oz/A Bladex 90DF 2.2lbs/A	None
	E-35	R. Harvey S. Kraak	Plano Silt Loam	Soybean	Pioneer 3751	29-Apr	20-Oct	Fall Chisel Field Cultivator	6.3			150 9	46-0-0 6-24-24	preplant planting		
	E-36	R. Harvey S. Kraak	Plano Silt Loam	Soybean	Pioneer 3394	29-Apr	20-Oct	Fall Chisel Field Cultivator	6.3			150 9	46-0-0 6-24-24	preplant planting		
Chippewa Falls	E-23	F. Thompson	Sattre Loam	Corn	Pioneer 3751	9-May	15-Oct	Moldboard Plow Disk	6.9	29	85	112 50	28-0-0 82-0-0	preplant post	Partner 3lbs/A Buctril 1pt/A	Lorsban 7 lbs/A
	E-24	D. Hawkins K. Custer			Pioneer 3753	28-Apr	30-Oct									
Fond du Lac	E-25	M. Rankin E. Matsma	Virgil Silt Loam	Soybean	Pioneer 3750	7-May	G: 30-Oct S: 2-Oct	Moldboard Plow Field Cult.(2x)	7.2	27	110	160 9	82-0-0 6-24-24	preplant planting	Accent 0.67oz/A Exceed 0.88oz/A	None
Janesville	E-31	B. Jaynes D. Nehring	Plano Silt Loam	Corn/Soybean	Pioneer 3751	10-May	17-Oct									
Kaukauna	E-30	J. Polenske W. Schuh	Hortonville Silt Loam	CRP	Mycogen 22751R	2-Jun	13-Nov	Moldboard Plow Field Cultivator Landoll Finisher	6.9	21	93	92 20	46-0-0 10-26-26	preplant planting	Marksman 3.5 pt/A Dual 2.5 pt/A	Agrox-DL .75 pkts/bu
Marion	E-33	G. Blonde R. Wegner	Symco Sandy Loam	Corn		7-May	12-Nov	Chisel Plow Finisher	6.5	50	126	5 94	10-25-25 46-0-0	planting preplant	Prowl 3pt/A Bladex 1qt/A Atrazine 1qt/A	Kernel Guard .5 pkt/bag
Sheboygan Falls	E-32	M. Ballweg										160		Manure		
Sparta (Starter)	E-27	J. Leverich L.Hopkins					S:9-Oct G:5-Nov									
(Monroe Cty Farm) 1997	E-28	J. Leverich L.Hopkins														
(Monroe Cty Farm) 1996	E-29	J. Leverich L.Hopkins														
	E-34															
Valders	E-26	S. Hendrickson J. Maney T.& B. Maney	Kewaunee Clay Loam	Alfalfa	Pioneer 3905	13-May	28-Oct	Moldboard Plow Field Cult.(2x)				7	5-10-30	planting	Dual 2pts/A Banvel 1pt/A	None

Note: At locations with both grain and silage trials, G=Grain, S=Silage,

**Table E-22. Plant Density and Row Spacing Effects on Corn Grain And Silage Yield and Quality
Arlington, WI - 1997**

Row Spacing inches	Density plants/A	Final Pop plants/A	Broken Stalks %	Grain			Silage							Milk Per		
				Yield bu/A	Moist %	Test Wt lbs/bu	Yield tons	Moist %	Kernel Milk %	Crude Protein %	ADF %	NDF %	<i>In Vitro</i> Digest %	Cell Wall Digest %	Ton lbs/T	Acre lbs/A
	25000	30281	6.1	136.1	23.5	55	4.4	59.3	3.1	6.0	26.1	48.4	73.7	46.0	1667	7591
	30000	28750	8.2	156.5	23.2	55	4.5	57.8	3.8	5.9	26.1	48.6	73.6	45.5	1573	7357
	35000	33813	15.5	159.8	23.6	55	5.5	53.7	1.9	6.0	25.9	49.2	74.4	47.8	1696	9597
	40000	36875	12.8	160.7	22.5	55	5.5	49.7	1.9	5.9	23.6	46.0	75.7	47.2	1887	10439
15		33344	14.2	159.6	23.5	55	5.1	57.4	2.5	5.8	26.5	49.0	73.3	45.7	1617	8459
30		31516	7.2	146.9	23.0	55	4.9	52.9	2.8	6.1	24.2	47.0	75.5	47.8	1830	9230
15	25000	30750	7.8	146.4	23.9	55	4.2	63.9	2.5	5.5	29.0	51.1	71.0	43.4	1395	5853
15	30000	30000	12.9	160.1	23.5	55	4.6	61.5	3.8	5.7	27.6	50.1	72.3	44.7	1511	7230
15	35000	34750	19.7	169.8	23.5	55	5.7	56.1	0.0	6.1	26.2	49.3	74.0	47.3	1646	9648
15	40000	37875	16.4	162.2	23.2	56	5.7	48.0	3.8	5.8	23.1	45.7	76.0	47.5	1915	11105
30	25000	29813	4.5	125.7	23.2	55	4.7	54.7	3.8	6.6	22.2	44.8	77.4	49.5	2030	9908
30	30000	27500	3.6	152.9	23.0	56	4.5	54.1	3.8	6.1	24.6	47.1	75.0	46.6	1656	7527
30	35000	32875	11.4	149.8	23.8	55	5.3	51.2	3.8	5.9	25.6	49.2	74.8	48.5	1763	9529
30	40000	35875	9.3	159.2	21.9	55	5.3	51.4	0.0	6.1	24.0	46.2	75.4	46.9	1860	9774
Mean		32430	10.7	153.3	23.2	55	5.0	55.1	2.7	6.0	25.4	48.0	74.4	46.7	1712	8805
Probability(%)																
Plant Density (PD)		1.7	1.8	0.4	10.9	31.4	2.6	0.1	69.6	78.6	46.2	54.9	51.3	30.5	51.3	9.8
Row Space(RS)		31.4	0.3	1.3	10.7	39.2	66.2	0.7	81.9	0.4	14.2	32.5	8.8	3.4	26.2	57.6
PD x RS		99.1	76.5	44.4	41.4	4.1	53.2	3.7	28.5	1.4	36.5	69.5	29.7	8.0	53.3	34.6
LSD(0.10)																
Plant Density (PD)		4344	5.1	11.4	NS	NS	0.7	3.7	NS	NS	NS	NS	NS	NS	NS	2236
Row Space(RS)		NS	3.6	8.1	NS	NS	NS	2.6	NS	0.2	NS	NS	1.9	1.4	NS	NS
PD x RS		NS	NS	NS	NS	0.6	NS	4.8	NS	0.3	NS	NS	NS	2.6	NS	NS
CV(%)																
		15	55	9	4	1	15	8	143	5	15	10	4	5	24	29

**Table E-22. Plant Density and Row Spacing Effects on Corn Grain And Silage Yield and Quality
Arlington, WI - 1997**

Row Spacing inches	Density plants/A	Population							Average
		Row 1	Row 2	Row 3	Row 4	Row 5	Row 6	Row 7	
	25000	22750	22875	21250	21750	23250	25000	22000	25000
	30000	29250	29250	28875	28625	29125	29000	31000	30000
	35000	33932	34500	34125	33875	34375	34000	30000	35500
	40000	38773	39875	39000	38875	38500	37500	35000	41500
15		31750	29875	30250	31125	31375	29500	33000	30982
30		31500	31750	31313	31500				31516
15	25000	25500	21000	23000	25000	25000	22000	25000	23786
15	30000	28500	26500	27500	28500	29000	31000	30000	28714
15	35000	35000	34500	33000	33500	34000	30000	35500	33643
15	40000	38000	37500	37500	37500	37500	35000	41500	37786
30	25000	20250	21500	20500	21500				20938
30	30000	30000	31250	29750	29750				30188
30	35000	34000	33750	34750	35250				34438
30	40000	41750	40500	40250	39500				40500
Mean		31176	31625	30813	30781	31313	31375	29500	31749
Probability(%)									
Plant Density (PD)									0.0
Rowspace(RS)									0.0
PD x RS									0.0
Row (R)									13.7
R x RS									11.9
R x PD									68.3

**Table E-23. Plant Density and Row Spacing Effects on Corn Grain
Chippewa County Farm, Chippewa Falls, WI - 1997**

Row Spacing inches	Density plants/A	Final Population plants/A	Broken Stalks %	Yield bu/A	Moisture %	Test Wt lbs/bu
	25000	25600	5.3	152.3	33.3	52
	30000	28750	3.3	156.3	32.6	53
	35000	32333	9.2	161.7	32.8	52
	40000	40250	9.2	153.6	32.3	52
15		31000	5.9	158.3	33.4	52
30		31500	6.9	153.6	32.4	52
15	25000	25000	2.1	149.4	34.4	52
15	30000	26000	0.0	147.2	34.0	53
15	35000	34000	12.1	175.9	33.2	52
15	40000	42000	7.1	152.1	31.3	51
30	25000	26000	7.4	154.3	32.5	53
30	30000	29667	4.5	159.3	32.1	52
30	35000	29000	3.5	133.2	32.0	51
30	40000	39667	9.9	154.1	32.7	52
Mean		31313	6.5	155.4	32.8	52
<u>Probability(%)</u>						
Plant Density (PD)		0.2	52.2	70.2	70.0	44.3
Row Space (R)		33.1	96.3	34.4	41.1	62.3
PD x R		24.5	40.9	20.5	94.1	49.2
<u>LSD(0.10)</u>						
Plant Density (PD)		3185	NS	NS	NS	NS
Row Space (R)		NS	NS	NS	NS	NS
PD x R		NS	NS	NS	NS	NS
<u>CV(%)</u>						
		7	81	9	4	2

**Table E-24. Plant Density and Row Spacing Effects on Corn Grain
Hawkins/Custer, Chippewa Falls, WI - 1997**

Row Spacing inches	Density plants/A	Final Population plants/A	Yield bu/A	Moisture %	Test Wt lbs/bu
	29900	31250	156.8	16.0	58
	35000	32000	164.0	17.1	56
20		31375	163.0	16.3	57
30		31875	157.9	16.8	56
20	29900	32000	158.0	15.4	59
20	35000	30750	168.0	17.2	56
30	29900	30500	155.7	16.6	58
30	35000	33250	160.1	17.0	55
Mean		31625	160.4	16.5	57
<u>Probability(%)</u>					
Plant Density (PD)		74.6	16.7	38.0	6.3
Row Space (R)		82.8	28.8	64.3	33.2
PD x R		41.3	52.9	56.0	100.0
<u>LSD(0.10)</u>					
Plant Density (PD)		NS	NS	NS	1.5
Row Space (R)		NS	NS	NS	NS
PD x R		NS	NS	NS	NS
<u>CV(%)</u>					
		9	4	9	2

**Table E-26. Plant Density and Row Spacing Effects on Corn Grain
Valders, WI - 1997**

Row Spacing inches	Density plants/A	Final Population plants/A	Broken Stalks %	Yield bu/A	Moisture %	Test Wt lbs/bu
	30000	29000	6.1	138.5	31.1	51
	35000	32500	9.5	135.2	31.1	51
	40000	37000	12.0	132.1	31.7	51
15		32444	9.0	137.7	31.1	51
30		33222	9.3	132.8	31.5	51
15	30000	29667	8.8	138.1	31.0	51
15	35000	32333	7.6	135.0	30.5	51
15	40000	35333	10.7	139.9	31.6	52
30	30000	28333	3.4	138.8	31.2	51
30	35000	32667	11.4	135.4	31.7	51
30	40000	38667	13.2	124.2	31.7	51
Mean		32833	9.2	135.2	31.3	51
<u>Probability(%)</u>						
Plant Density (PD)		0.1	44.6	5.6	41.2	80.2
Row Space(RS)		51.2	93.9	2.6	23.7	31.9
PD x RS		28.6	55.0	0.7	46.1	69.3
<u>LSD(0.10)</u>						
Plant Density (PD)		2541	NS	4.1	NS	NS
Row Space(RS)		NS	NS	3.4	NS	NS
PD x RS		NS	NS	4.6	NS	NS
<u>CV(%)</u>						
		7	84	3	3	2

**Table E-27. Plant Density and Row Spacing Effects on Corn Grain And Silage Yield and Quality
Monroe County Farm-Starter, Sparta, WI - 1997**

Row Spacing inches	Density plants/A	Final Pop plants/A	Grain			Silage							Milk Per	
			Yield bu/A	Moist %	Test Wt lbs/bu	Yield tons	Moist %	Crude Protein %	ADF %	NDF %	In Vitro Digest %	Cell Wall Digest %	Ton	Acre
													lbs/T	lbs/A
	30000	30000	179.6	22.0	55	8.2	25.1	7.5	21.2	39.3	86.0	64.3	2769	22740
	32500	32500	176.1	22.0	54	8.1	24.5	7.6	21.8	40.3	85.6	64.2	2703	21916
	35000	35000	166.0	23.0	55	8.0	25.1	7.5	21.8	40.2	85.9	64.9	2722	21608
20		32500	179.4	21.8	55	8.7	24.8	7.6	22.1	40.7	85.3	63.8	2669	23197
30		32500	168.4	22.8	54	7.5	25.0	7.4	21.1	39.2	86.4	65.1	2794	20979
20	30000	30000	185.1	21.5	56	8.8	24.8	7.6	21.7	40.1	85.4	63.5	2697	23767
20	32500	32500	181.9	21.5	54	8.9	24.3	7.8	22.3	41.0	85.2	63.8	2646	23417
20	35000	35000	171.3	22.5	55	8.4	25.5	7.4	22.2	40.9	85.4	64.3	2663	22406
30	30000	30000	174.2	22.5	55	7.6	25.4	7.3	20.7	38.4	86.6	65.2	2841	21713
30	32500	32500	170.3	22.5	54	7.4	24.8	7.4	21.3	39.5	86.1	64.7	2760	20415
30	35000	35000	160.7	23.5	54	7.5	24.8	7.6	21.3	39.5	86.4	65.5	2780	20809
Mean		32500	173.9	22.3	55	8.1	24.9	7.5	21.6	39.9	85.8	64.5	2731	22088
Probability(%)														
Plant Density (PD)		0.0	0.0	0.0	0.0	10.9	86.8	78.1	54.7	41.3	46.5	59.8	39.6	18.6
Row Space(RS)		0.0	0.0	0.0	1.1	0.0	87.3	24.2	8.4	5.1	0.2	5.4	0.9	0.1
PD x RS		0.0	94.4	0.0	0.9	12.7	86.4	29.0	98.1	98.8	83.0	86.1	94.3	49.7
LSD(0.10)														
Plant Density (PD)		0.0	2.9	0.0	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
Row Space(RS)		0.0	2.4	0.0	0.3	0.2	NS	NS	0.8	1.0	0.4	0.9	59	725
PD x RS		0.0	NS	0.0	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS
CV(%)		0	2	0	1	3	9	4	5	4	1	2	3	5

**Table E-28. Plant Density and Row Spacing Effects on Corn Grain
Monroe County Farm, Sparta, WI - 1997**

Row Spacing inches	Density plants/A	Yield bu/A	Moisture %	Test Wt lbs/bu
	30000	144.5	23.5	57
	32000	147.2	22.9	56
	34000	144.8	23.5	56
	36000	144.0	23.6	56
20		148.0	23.3	56
30		142.3	23.4	56
20	30000	148.0	23.2	57
20	32000	150.2	22.9	56
20	34000	146.9	23.5	56
20	36000	146.9	23.7	56
30	30000	141.0	23.9	57
30	32000	144.2	22.8	56
30	34000	142.8	23.4	57
30	36000	141.1	23.6	56
Mean		145.1	23.4	56
<u>Probability(%)</u>				
Plant Density (PD)		1.0	0.6	44.4
Row Space (R)		0.0	39.4	30.3
PD x R		28.7	6.4	63.8
<u>LSD(0.10)</u>				
Plant Density (PD)		1.3	0.3	NS
Row Space (R)		0.9	NS	NS
PD x R		NS	0.3	NS
<u>CV(%)</u>				
		1	1	1

**Table E-29. Plant Density and Row Spacing Effects on Corn Grain And Silage Yield and Quality
Monroe County Farm, Sparta, WI - 1996**

Row Spacing inches	Density plants/A	Yield bu/A	Moisture %	Test Wt lbs/bu
30	27500	153.0	22.6	53
38	27500	152.8	22.6	53
Mean	27500	152.9	22.6	53
<u>Probability(%)</u>				
Plant Density (PD)		0.0	0.0	0.0
Row Space (R)		97.1	100	0.0
PD x R		0.0	0.0	0.0
<u>LSD(0.10)</u>				
Plant Density (PD)		30.3	1.4	0.0
Row Space (R)		NS	NS	0.0
PD x R		13.8	0.6	0.0
<u>CV(%)</u>				
		8	2	0

**Table E-30. Plant Density and Row Spacing Effects on Corn Grain
Kaukauna, WI - 1997**

Row Spacing inches	Density plants/A	Final Population plants/A	Broken Stalks %	Yield bu/A	Moisture %	Test Wt lbs/bu
	32000	29417	6.2	98.5	37.4	49
	36000	33333	7.3	115.7	36.6	50
15		31083	5.0	98.0	37.4	49
30		31667	8.5	116.2	36.5	50
15	32000	29333	4.7	91.5	37.4	49
15	36000	32833	5.3	104.6	37.4	50
30	32000	29500	7.7	105.6	37.3	50
30	36000	33833	9.3	126.8	35.8	50
Mean		31375	6.8	107.1	37.0	49
<u>Probability(%)</u>						
Plant Density (PD)		0.0	31.3	0.4	6.1	7.7
Row Space(RS)		31.1	1.6	0.3	3.0	6.7
PD x RS		45.9	65.3	32.2	6.1	88.1
<u>LSD(0.10)</u>						
Plant Density (PD)		1024	NS	7.3	0.6	0.6
Row Space(RS)		NS	2.1	7.3	0.6	0.6
PD x RS		NS	NS	NS	0.7	NS
<u>CV(%)</u>						
		3	27	6	1	1

**Table E-32. Plant Density and Row Spacing Effects on Corn Silage Yield and Quality
Sheboygan, WI - 1997**

Row Spacing inches	Density plants/A	Yield tons	Moisture %	Crude Protein %	ADF %	NDF %	<i>In Vitro</i> Digest %	Cell Wall Digest %	Milk Per	
									Ton lbs/T	Acre lbs/A
	30000	8.3	67.0	7.9	22.0	42.9	81.0	55.9	2325	19415
	35000	8.1	65.3	7.5	21.9	42.5	81.9	57.3	2393	19388
	40000	7.9	66.0	7.6	22.2	43.1	81.5	57.1	2345	18479
	45000	8.3	64.0	7.5	22.6	43.5	81.3	57.0	2315	19296
15		8.6	65.9	7.7	22.4	43.3	81.0	56.1	2308	19922
30		7.7	65.2	7.5	22.0	42.7	81.8	57.5	2381	18367
15	30000	8.1	68.3	8.2	23.0	44.7	79.3	53.8	2148	17536
15	35000	8.7	65.5	7.5	21.6	42.1	82.0	57.2	2419	21085
15	40000	8.6	66.4	7.5	22.0	42.6	81.7	56.9	2373	20464
15	45000	8.9	63.5	7.5	22.8	43.7	81.1	56.7	2293	20602
30	30000	8.5	65.6	7.5	21.1	41.1	82.8	58.1	2502	21294
30	35000	7.4	65.1	7.5	22.2	42.9	81.7	57.5	2368	17690
30	40000	7.1	65.5	7.7	22.4	43.5	81.4	57.3	2318	16495
30	45000	7.7	64.5	7.5	22.4	43.2	81.5	57.2	2337	17991
Mean		8.1	65.6	7.6	22.2	43.0	81.4	56.8	2345	19145
<u>Probability(%)</u>										
	Plant Density (PD)	84.4	4.4	33.2	75.6	80.4	77.0	69.1	80.9	93.9
	Row Space(RS)	4.4	26.0	44.2	45.2	42.0	17.9	14.7	25.3	22.6
	PD x RS	38.5	27.9	19.3	24.6	13.9	11.8	33.6	10.3	14.2
<u>LSD(0.10)</u>										
	Plant Density (PD)	NS	1.7	NS	NS	NS	NS	NS	NS	NS
	Row Space(RS)	NS	NS	NS	NS	NS	NS	NS	NS	NS
	PD x RS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<u>CV(%)</u>										
		13	2	5	5	4	2	4	6	16

**Table E-33 . Plant Density and Row Spacing Effects on Corn Grain
Marion, WI - 1997**

Row Spacing inches	Density plants/A	Final Population plants/A	Broken Stalks %	Yield bu/A	Moisture %	Test Wt lbs/bu
	30000	28083	8.2	126.3	27.3	49
	35000	31167	11.8	129.4	26.8	49
20		30000	11.8	128.9	27.2	49
30		29250	8.2	126.8	26.9	49
20	30000	27833	12.0	127.1	27.7	49
20	35000	32167	11.7	130.7	26.6	49
30	30000	28333	4.3	125.5	27.0	49
30	35000	30167	12.0	128.1	26.9	49
Mean		29625	10.0	127.9	27.0	49
<u>Probability(%)</u>						
Plant Density (PD)		5.9	15.9	27.6	5.4	4.0
Row Space(RS)		59.2	15.9	45.3	38.2	58.8
PD x RS		38.2	13.0	85.9	8.0	67.2
<u>LSD(0.10)</u>						
Plant Density (PD)		2577	NS	NS	0.5	0.5
Row Space(RS)		NS	NS	NS	NS	NS
PD x RS		NS	NS	NS	0.5	NS
<u>CV(%)</u>						
		8	40	4	1	1

**Table E-34. Plant Density and Row Spacing Effects on Corn Grain
Sparta, WI - 1997**

Row Spacing inches	Density plants/A	Yield bu/A	Moisture %	Test Wt lbs/bu
	25000	161.5	24.7	53
	30000	162.3	24.8	53
	35000	168.4	25.0	53
19		174.2	25.2	53
30		163.8	24.5	53
38		154.2	24.9	53
19	25000	166.0	25.4	53
19	30000	168.6	25.1	53
19	35000	188.1	25.0	53
30	25000	163.0	24.5	53
30	30000	167.4	24.4	53
30	35000	161.0	24.7	53
38	25000	155.6	24.4	53
38	30000	150.8	25.0	53
38	35000	156.2	25.3	53
Mean	.	164.1	24.9	53
<u>Probability(%)</u>				
Plant Density (PD)		3.1	50.2	0.0
Row Space(RS)		0.0	2.6	0.0
PD x RS		0.2	14.7	0.0
<u>LSD(0.10)</u>				
Plant Density (PD)		4.5	NS	0.0
Row Space(RS)		4.5	0.4	0.0
PD x RS		7.2	NS	0.0
<u>CV(%)</u>				
		4	2	0

**Table E-35. Plant Density and Row Spacing Effects on Corn Grain
Arlington, WI - 1997**

Row Spacing inches	Density plants/A	Final Population plants/A	Yield bu/A
	30000	23139	156.4
	35000	27733	171.8
	40000	31706	177.1
15		27276	165.2
30		27603	169.0
15	30000	22593	154.2
15	40000	31959	176.1
30	30000	23686	158.5
30	35000	27733	171.8
30	40000	31454	178.1
Mean		27488	167.8
<u>Probability(%)</u>			
Plant Density (PD)		0.0	0.0
Row Space(RS)		0.0	36.8
<u>LSD(0.10)</u>			
Plant Density (PD)		0.0	0.0
Row Space(RS)		0.0	NS
<u>CV(%)</u>			
		0	8

**Table E-36. Plant Density and Row Spacing Effects on Corn Grain
Arlington, WI - 1997**

Row Spacing inches	Density plants/A	Final Population plants/A	Yield bu/A
	30000	13507	123.6
	40000	21127	154.6
15		13779	124.3
30		20854	153.9
15	30000	9554	102.4
15	40000	18005	146.1
30	30000	17460	144.7
30	40000	24248	163.0
Mean		17317	139.1

<u>Probability(%)</u>		
Plant Density (PD)	0.0	0.0
Row Space(RS)	6.1	0.0

<u>LSD(0.10)</u>		
Plant Density (PD)	1916	0.0
Row Space(RS)	1916	0.0

<u>CV(%)</u>		
	9	11