

South Dakota State University

Field Pea CPT - 2004

Trial ID: Study Dir.:
 Location: Hayes, SD Investigator: John R. Rickertsen

Rating Data Type	Height	lodging	Test Wt	Yield	Yield
Rating Unit	inches	0-9	Lb/Bu	Bu/A	Kg/Ha
Rating Date	Jul-28-04	Jul-28-04			
ARM Action Codes			T1	TY2	TY3
# Subsamples, Dec.			1	1	0
Trt Treatment No. Name					
140-10 Magda	30.8	8.0	62.8	25.2	1697
2Arvika	34.0	8.0	60.4	22.6	1523
3Forager	31.3	8.0	62.1	30.1	2025
4Lifter	21.0	8.0	61.6	24.5	1648
5Victoria	30.8	8.0	62.7	25.8	1736
6Grade	23.3	4.3	63.7	31.2	2098
7Admiral	18.8	0.0	61.8	32.0	2155
8Carneval	19.0	1.0	62.9	26.7	1793
9Circus	16.0	1.0	63.3	25.6	1724
10Delta	17.0	0.8	64.3	27.6	1859
11Eclipse	18.8	0.3	63.6	28.6	1925
12CDC Mozart	14.0	0.3	64.8	28.1	1890
13Salute	19.5	0.8	63.5	32.5	2185
14Crusier	19.3	1.8	62.6	26.6	1787
15Journey	27.0	7.8	62.8	22.2	1495
16Majoret	18.5	0.0	63.0	25.9	1744
17Millennium	15.8	0.3	62.8	15.0	1010
18Stirling	14.0	0.5	63.1	23.9	1605
LSD (P=.05)	2.90	0.86	0.90	4.94	332.1
Standard Deviation	2.05	0.61	0.63	3.46	232.4
CV	9.5	18.64	1.01	13.11	13.11
Grand Mean	21.58	3.25	62.87	26.35	1772.24
Bartlett's X2	31.569	10.419	17.559	30.199	30.2
P(Bartlett's X2)	0.017*	0.318	0.417	0.025*	0.025*
Replicate F	0.604	2.068	1.386	4.372	4.372
Replicate Prob(F)	0.6157	0.1160	0.2575	0.0082	0.0083
Treatment F	38.698	137.564	10.081	5.691	5.691
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)