

South Dakota State University

Field Pea CPT - 2004

Trial ID:

Study Dir.:

Location: Selby, SD

Investigator: John R. Rickertsen

Rating Data Type	Height	Test Wt	Yield
Rating Unit	Inches	Lb/Bu	bu/A
Rating Date	Jul-12-04		
ARM Action Codes			TY1
# Subsamples, Dec.			1
Trt Treatment			
No. Name			
140-10 Magda	51.0	63.10	30.7
2Arvika	49.8	62.15	34.6
3Forager	45.5	63.85	31.9
4Lifter	29.0	63.85	38.1
5Victoria	47.8	64.65	37.5
6Grade	31.0	64.20	32.6
7Admiral	32.8	65.36	51.1
8Carneval	27.5	64.25	32.3
9Circus	25.0	63.50	24.9
10Delta	28.3	65.50	48.1
11Eclipse	24.5	64.45	31.4
12CDC Mozart	27.3	64.52	36.7
13Salute	27.8	65.93	41.1
14Crusier	27.5	63.77	28.9
15Journey	44.3	63.47	34.1
16Majoret	31.5	63.83	51.8
17Millennium	25.0	64.43	31.4
18Stirling	25.3	64.50	33.9
LSD (P=.05)	5.57	1.384	17.01
Standard Deviation	3.94	0.969	11.90
CV	11.81	1.51	32.91
Grand Mean	33.36	64.18	36.16
Bartlett's X2	17.569	21.415	19.76
P(Bartlett's X2)	0.417	0.208	0.287
Replicate F	5.448	1.272	2.632
Replicate Prob(F)	0.0025	0.2944	0.0601
Treatment F	23.183	3.387	1.586
Treatment Prob(F)	0.0001	0.0004	0.1042

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