

## South Dakota State University

Field Pea CPT - 2004

Trial ID:

Study Dir.:

Location: Bison, SD

Investigator: John R. Rickertsen

Character Rated Rating Data Type Rating Unit Rating Date Footnote Number Assessed By ARM Action Codes # Subsamples, Dec.	Height p Jul-14-04	Yield Bu/A 1 6.4 TY1 45 1
Trt Treatment No. Name		
140-10 Magda	24.3	25.3
2Arvika	25.0	27.9
3Forager	28.0	30.9
4Lifter	18.7	20.5
5Victoria	32.7	29.9
6Grade	19.3	29.6
7Admiral	14.3	24.4
8Carneval	16.7	22.5
9Circus	16.0	21.5
10Delta	12.0	23.2
11Eclipse	12.3	24.1
12CDC Mozart	12.3	21.1
13Salute	13.7	23.8
14Crusier	13.3	23.2
15Journey	20.7	22.2
16Majoret	13.7	22.4
17Millennium	11.3	17.0
18Stirling	11.0	15.0
LSD (P=.05)	3.98	4.41
Standard Deviation	2.39	3.12
CV	13.63	13.22
Grand Mean	17.52	23.58
Bartlett's X2	32.542	13.635
P(Bartlett's X2)	0.013*	0.693
Replicate F	2.889	15.454
Replicate Prob(F)	0.0694	0.0001
Treatment F	21.109	7.162
Treatment Prob(F)	0.0001	0.0001

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