

POTATOES—TEST OF VARIETIES—*Concluded.*

Name of Variety.	Total Yield per Acre.		Yield per Acre of Marketable.		Yield per Acre of Unmarketable.		Form and Colour.
	Bush.	Lbs.	Bush.	Lbs.	Bush.	Lbs.	
Victor Rose.....	245	18	226	36	18	42	Pink.
Beauty of Hebron.....	245	18	204	36	40	42	Pink and white.
Blue Cup.....	244	12	235	24	8	48	Purple and white.
Early Norther.....	242		204	36	37	24	Pink.
Lee's Favourite.....	239	48	216	42	23	6	"
Green Mountain.....	235	24	226	36	8	48	White.
Chas. Downing.....	233	12	173	48	59	24	"
Sharpe's Seedling.....	231	44	203	52	27	52	Pink and white.
Reading Giant.....	231		162	48	68	12	Red and white.
Wonder of the World.....	229	54	187		42	54	Pink and white.
White Beauty.....	228	48	198		30	48	White.
Clarke's No. 1.....	227	20	170	8	57	12	Pink.
Dakota Red.....	224	24	204	36	19	48	Red.
London.....	221	6	188	6	33		Pink.
Queen of the Valley.....	217	48	212	18	5	30	Bright pink.
Seedling No. 7.....	209		193	36	15	24	"
Sutton's Abundance.....	206	48	171	36	35	12	White.
Seedling No. 214.....	206	48	140	48	66		"
Hopeful.....	204	36	189	12	15	24	"
Lizzie's Pride.....	203	30	183	42	19	48	Pink, red eye.
Early Puritan.....	201	18	160	36	40	42	White.
Freeman.....	199	6	158	24	40	42	"
Table King.....	198		180	24	17	36	"
Record.....	198		169	24	28	36	"
Burpee's Extra Early.....	195	48	144	6	51	42	Pink and white.
Sutton's Main Crop.....	191	24	165		26	24	White.
Early Thorburn.....	191	24	155	6	36	18	Pink and white.
World's Fair.....	189	12	170	8	19	4	White.
Algoma No. 1.....	181	30	169	24	12	6	Pink.
Harbinger.....	159	30	136	24	23	6	Pale pink.
Pearce's Prize Winner.....	159	30	118	48	40	42	Pink.
Martins.....	158	24	127	36	30	48	Purple.

## FIELD PLOTS OF POTATOES.

Twelve varieties of potatoes were planted in larger field plots, covering in all about  $3\frac{1}{2}$  acres. These were planted on sandy loam of fair quality, which received a coating of barn-yard manure, about 12 tons per acre in the spring of 1896. The previous crop was pease. This land was ploughed in the autumn about 8 inches deep, and again in the spring about 6 inches deep to cover the manure, then harrowed with the smoothing harrow and drilled for planting. The sets were planted about 14 inches apart in rows which were  $2\frac{1}{2}$  feet apart. They were all planted on the 21st of May, excepting the last two in the list, which were planted on the 26th of May. They came up from the 6th to the 11th of June, and were dug from the 8th to 12th of October. The yields were as follows:—

Name of Variety.	Per Acre.		Name of Variety.	Per Acre.	
	Bush.	Lbs.		Bush.	Lbs.
Clarke's No. 1.....	223	47	Pearce's Extra Early.....	187	48
Early White Prize.....	252	9	London.....	156	5
Early Sunrise.....	193	53	Empire State.....	267	25
Early Rose.....	137	5	Chicago Market.....	159	54
Lee's Favourite.....	237	1	Vanier.....	184	57
Dakota Red.....	195	47	Northern Spy.....	175	51