

The yield from Carter's Champion Yellow Intermediate for two years was 998 bush. per acre. The Improved Mammoth Prize Long Red which stood at the head of the list in 1891 gave an average yield of 937 bush. per acre for two years. The Yellow Oberdorf, first in point of yield among the Globe varieties, is twelfth in the list of 31 varieties. The 13 distinctively long varieties gave a yield of 24.6 tons per acre and the 10 Globe varieties a yield of 18.8 tons.

Carrots. 23 varieties were grown. The plants were thinned to an average distance of 3 inches in the line of the drill. The seed was sown April 30th. The table below gives the comparative results from the 6 varieties which gave the highest yields in 1892:

Varieties.	Labor in pulling.	Average weight per carrot.	Yield of tops per acre.	Yield of roots per acre.
1. Improved Short White	easy ..	oz. 15.6	tons. 10.2	tons. 37.3
2. Pearce's Improved Half Long White	" ..	15.6	10.2	36.5
3. Large White Vosges	" ..	13.8	8.5	33.9
4. White Green top Othe	" ..	14.3	7.8	32.6
5. Simmer's Short White Vosges	" ..	13.9	7.4	32.3
6. Large White Belgian	hard ..	13.9	9.5	31.8

The average yield of the 6 varieties in the table is 1,135 bush. per acre, and of 23 varieties grown 906 bush. per acre. The 7 best yielding varieties were all white and the 5 best yielding sorts were all easy to pull. The Improved Short White is a grand field carrot. It is of medium length, sound in flesh, smooth in shape and easy to harvest and handle.

Sugar Beets. 10 varieties were grown. The distance between the drills was the same as with the other varieties of roots, viz.: 27.7 inches apart. The plants were thinned to the average distance of 12 inches in the drill. The seed was sown April 30th. The following table gives the comparative results from the 6 varieties which gave the highest yields:

Varieties.	Uniformity of roots.	Yield of tops per acre.	Average weight per root.	Yield of roots per acre.
1. White Silesian	good	tons. 6.93	lb. 1.83	tons. 17.70
2. Red top	good	5.06	1.77	17.53
3. Vilmorin's Improved White	medium..	7.13	1.68	16.28
4. French White	medium..	2.83	1.63	16.25
5. Lane's Improved	good	3.23	1.53	16.20
6. Champion	good	4.83	1.55	13.93