

No-till corn fact sheet offered

NEWARK, Del. — No-tillage corn production has a number of advantages for Delaware growers, says Delaware Extension crops specialist Frank Webb. No-till conserves soil and water, reduces fuel consumption, and saves labor. No-tillage production requires less capital investment in machinery, yet often results in higher yields than conventional methods of corn production.

However, success with no-till requires knowledge of special techniques and careful attention to detail. Perhaps the most crucial aspect is weed control, according to the specialist. Since fall panicum gives the most trouble, herbicide recommendations vary through the season according to the stage in that weed's growth cycle. For late planting, after May 10, Roundup should be used for good control of the larger fall panicum. Use Roundup with atrazine and Princep. Or use Bladex in place of either atrazine or Princep. Don't forget to include Toxaphene for cutworm and armyworm control.

Later in the growing season, grasses or broadleaf weeds can become a problem in either no-till or conventional corn. For annual grasses use sticker with either Lorox or Evik. For annual and perennial broadleaf weeds use Banvel, 2,4-D, or the combination at lower rates, depending on weed species.

Farmers utilizing no-till must also know how to use cover crops; when and how to fertilize; which hybrids to select; which pesticides to use; and when it's best to

avoid no-tillage in a particular field.

These questions are answered, and herbicide recommendations are explained in greater detail, in a new Delaware Cooperative Extension Service fact sheet, "The Recipe for No-tillage Corn Production" It is available at no charge through county Extension agents in Newark, Dover or Georgetown. Or write: Mailroom, Agricultural Hall, University of Delaware, Newark, De. 19711.

Lancaster Co. DHIA

Name	Age	1978	1977	1976	1975	1974	1973
David McMillan	29	44.4	80.5	47.7	3.8	1.82	
P. Robert Wenger	RH	28	31.6	88.9	48.8	3.7	1.81
Loren L. Zimmermān	R&GrH	26	50.2	83.3	46.0	3.9	1.81
Noah K. Beiler	R&GrH	29	41.2	84.4	50.8	3.6	1.81
John P. Lapp	R&GrH	26	39.3	95.9	47.0	3.9	1.81
Christian G. Becker	R&GrH	31	40.4	94.2	46.4	3.9	1.81
Parke H. Ranck	-RH	29	58.5	87.6	45.8	3.9	1.80
Harry S. Aungst	RH	28	60.2	94.6	49.7	3.6	1.80
Harold G. Shelly	R&GrH	28	32.1	91.5	48.6	3.7	1.80
Paul N. Brubaker	R&GrH	30	73.2	90.3	48.5	3.7	1.79
Earl Smoker	R&GrH	29	38.0	96.6	49.1	3.6	1.79
Dale Bollinger	R&GrH	30	45.2	89.2	48.8	3.7	1.79
Clyde W. Martin	R&GrH	21	104.8	90.4	50.1	3.6	1.79
Samuel M. Martin Jr.	R&GrH	34	64.7	87.7	46.1	3.9	1.79
Shellenberger Bros.	R&GrH	29	73.5	88.7	53.7	3.3	1.79
Elam S. Beiler	R&GrH	26	32.8	89.6	48.8	3.7	1.79
Robert L. Shelly	R&GrH	32	34.9	85.7	46.5	3.8	1.79
Jacob S. Stoltzfus	R&GrH	24	42.0	90.6	47.7	3.8	1.79
LeRoy S. Weaver	R&GrH	34	44.2	84.8	49.8	3.6	1.79
Earl E. Martin	RH	29	43.0	84.7	47.1	3.8	1.78
William P. Arrowsmith	R&GrJ	32	51.7	94.9	36.8	4.8	1.78
Spring Belle Farm	RH	-30	41.6	77.1	43.6	4.1	1.78
Paul S. Horning	R&GrH	28	64.0	85.1	47.4	3.8	1.78
James D. Shertzer	R&GrH	31	45.3	94.8	45.6	3.9	1.78
Samuel L. Esh	R&GrH	27	31.0	95.3	47.3	3.8	1.78

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