

Pennsylvania: New Seedings of Alfalfa and Alfalfa Mixtures, 1970-2009

Year	Area Seeded (1,000 acres)	Year	Area Seeded (1,000 acres)
-	-	2005	100
1970	-	2006	110
1980	-	2007	100
1990	-	2008	110
2000	130	2009	100

Pennsylvania: Tillage Practices by Crop, 2010

Crop	Total Acres Planted	No-Till ¹		Other Conservation Tillage ²		Conventional Till ³	
		Acres	% of Total ⁴	Acres	% of Total ⁴	Acres	% of Total ⁴
Corn	1,350,000	735,000	54.4	315,000	23.3	300,000	22.2
Soybeans	470,000	300,000	63.8	100,000	21.3	70,000	14.9
Barley	60,000	34,000	56.7	14,000	23.3	12,000	20.0
Winter Wheat ⁵	170,000	70,000	41.2	45,000	26.5	55,000	32.4
Oats	110,000	35,000	31.8	25,000	22.7	50,000	45.5
Total ⁶	2,160,000	1,174,000	54.4	499,000	23.1	487,000	22.5
Alfalfa Seedings ^{7/8}	-	-	36.4	-	27.3	-	36.4

¹ No-Till – A procedure whereby a crop is planted directly into a seedbed not tilled since harvest of a previous crop, or the planting of a crop into sod, previous crop stubble, or a cover where only the intermediate seed zone is disturbed. ² Other Conservation Tillage – Tillage practices prior to planting which result in a minimum of 30 percent ground cover or residue being retained on the surface following planting. Grass and weed control is accomplished primarily with herbicides. Includes ridge till, strip till, and mulch till. ³ Conventional Till – Systems where 100 percent of the surface is mixed or inverted by plowing, power tilling, or multiple disking. ⁴ Sum of no-till, other conservation tillage and conventional till percents of total may not add to 100 percent due to rounding. ⁵ Wheat seeded the previous fall for all intended purposes including grain, cover, silage, hay or any other utilization. ⁶ Total excludes Alfalfa Seedings. ⁷ New alfalfa seeded or to be seeded during 2010. ⁸ Alfalfa seeded acres will be available in January 2011.

Pennsylvania: Tillage Practices by Crop, 2009

Crop	Total Acres Planted	No-Till ¹		Other Conservation Tillage ²		Conventional Till ³	
		Acres	% of Total ⁴	Acres	% of Total ⁴	Acres	% of Total ⁴
Corn	1,350,000	770,000	57.0	270,000	20.0	310,000	23.0
Soybeans	450,000	315,000	70.0	90,000	20.0	45,000	10.0
Barley	60,000	33,000	55.0	17,000	28.3	10,000	16.7
Winter Wheat ⁵	190,000	105,000	55.3	48,000	25.3	37,000	19.5
Oats	110,000	25,000	22.7	26,000	23.6	59,000	53.6
Total ⁶	2,160,000	1,248,000	57.8	451,000	20.9	461,000	21.3
Alfalfa Seedings ⁷	100,000	36,000	36.0	24,000	24.0	40,000	40.0
Grand Total ⁸	2,260,000	1,284,000	56.8	475,000	21.0	501,000	22.2

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