

# 1990 Marshall County, MN Summary

Annual Crop	Total Acres	Conservation Tillage (greater than 30% residue)			Total Conservation Tillage	Other Tillage Practices (15-30% residue) (0-15% residue)	
		No-Till	Ridge-Till	Mulch-Till		Reduced-Till <sup>1</sup>	Intensive-Till <sup>2</sup>
Corn <sup>3</sup>	7,000	0	200	500	700	2,000	4,300
Small Grain (Spring-Seeded)	490,000	1,000	0	50,000	51,000	190,000	249,000
Small Grain (Fall Seeded)	5,000	500	0	0	500	0	4,500
Soybeans (Full Season)	15,000	0	0	0	0	0	15,000
Soybeans (Double-Cropped)	0	0	0	0	0	0	0
Cotton	0	0	0	0	0	0	0
Grain Sorghum <sup>3</sup>	0	0	0	0	0	0	0
Forage Crops <sup>4</sup>	600	0	n/a	0	0	0	600
Other Crops <sup>5</sup>	90,400	0	0	0	0	10,000	80,400
<b>Total Planted Acres</b>	<b>608,000</b>	<b>1,500</b>	<b>200</b>	<b>50,500</b>	<b>52,200</b>	<b>202,000</b>	<b>353,800</b>
Newly Established Permanent Pasture	1,000	0	n/a	0	0	0	1,000
Fallow	5,000	0	n/a	2,000	2,000	0	3,000
Conservation Reserve Program	160,000						
Highly Erodible Land	200,000						
Treated Highly Erodible Land	45,000						

Annual Crop	Total Acres	Conservation Tillage (greater than 30% residue)			Total Conservation Tillage	Other Tillage Practices (15-30% residue) (0-15% residue)	
		No-Till	Ridge-Till	Mulch-Till		Reduced-Till <sup>1</sup>	Intensive-Till <sup>2</sup>
Corn <sup>3</sup>	7,000	0.0%	2.9%	7.1%	10.0%	28.6%	61.4%
Small Grain (Spring-Seeded)	490,000	0.2%	0.0%	10.2%	10.4%	38.8%	50.8%
Small Grain (Fall Seeded)	5,000	10.0%	0.0%	0.0%	10.0%	0.0%	90.0%
Soybeans (Full Season)	15,000	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Soybeans (Double-Cropped)	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cotton	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grain Sorghum <sup>3</sup>	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Forage Crops <sup>4</sup>	600	0.0%	n/a	0.0%	0.0%	0.0%	100.0%
Other Crops <sup>5</sup>	90,400	0.0%	0.0%	0.0%	0.0%	11.1%	88.9%
<b>Total Planted Acres</b>	<b>608,000</b>	<b>0.2%</b>	<b>0.0%</b>	<b>8.3%</b>	<b>8.6%</b>	<b>33.2%</b>	<b>58.2%</b>
Newly Established Permanent Pasture	1,000	0.0%	n/a	0.0%	0.0%	0.0%	100.0%
Fallow	5,000	0.0%	n/a	40.0%	40.0%	0.0%	60.0%

<sup>1</sup> Reduced-Till = 500-1000 lbs. Small Grain Equivalent (SGE)

<sup>2</sup> Intensive-Till < 500 lbs. Small Grain Equivalent (SGE)

<sup>3</sup> Includes Full Season and Double Cropped.

<sup>4</sup> Forage Crops reported in seeding year only.

<sup>5</sup> Other Crops include other vegetable crops, truck crops, peanuts, tobacco, sugar beets, etc.

n/a means Not Applicable