

## Manure Nutrient Content Values Revised

The "book value" average nutrient contents of manure from various livestock species have been recently revised. In May, Department of Soil Science faculty and staff changed the values to reflect manure analysis data collected from Wisconsin soil testing labs over the past decade. The new plant-available manure nutrient content values are shown below.

### Credit What You Spread:

**Table 1.** Approximate first-year available nutrient content values of various **solid** animal manures (lbs/ton).

SPECIES	N	N (inc.) <sup>1</sup>	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
Dairy	3	4	3	7
Beef	4	5	5	9
Swine	7	9	6	7
Chicken	20	24	30	24
Turkey	20	24	24	24

**Table 2.** Approximate first-year available nutrient content values of various **liquid** animal manures (lbs/1,000 gals).

SPECIES	N	N (inc.) <sup>1</sup>	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
Dairy	7	10	5	16
Beef	5	7	5	16
Swine-indoor pit	25	33	25	24
Swine-outdoor pit	17	22	10	16
Swine-farrow/nursery-indoor pit	13	16	14	18
Poultry	8	10	6	10

<sup>1</sup> Use the higher value for N if manure is incorporated within three days.