



## Illinois Department of Revenue

### Calculating the EAV for cropland that has a PI below the lowest PI certified by IDOR

- Cropland is assessed at the full amount of the certified EAV corresponding to its debased PI, but no lower than 1/3 of the value for the lowest PI certified.
- Permanent pasture is assessed at 1/3 of its debased PI EAV as cropland, but no lower than 1/3 of the value for the lowest PI certified.
- Other farmland is assessed at 1/6 of its debased PI EAV as cropland, but no lower than 1/6 of the value for the lowest PI certified.

### Steps to assess cropland with a PI below lowest certified PI

- Step 1 Subtract the EAV of the lowest certified PI from the EAV for a PI that is five PIs greater.
- Step 2 Divide the result of Step 1 by 5. The result is the average EAV reduction per PI point for the 5 lowest certified PIs.
- Step 3 Subtract the PI of the cropland being assessed from the lowest PI for which the department certified a cropland EAV.
- Step 4 Multiply the result of Step 2 by the result of Step 3.
- Step 5 Subtract the result of Step 4 from the lowest EAV for cropland certified by the department.
- Step 6 The EAV of the cropland being assessed will either be the result of Step 5 or 1/3 of the EAV of cropland for the lowest certified PI, whichever is greater.

### Assessment year 2013 example

Lowest certified PI is 82; 2011 certified value for a PI of 82 is \$11.46.

Example cropland PI is 79.

Step 1	EAV for PI of 87	\$21.31	Step 4	Result from Step 2	\$ 1.49
	EAV for PI of 82	<u>- 13.87</u>		Result from Step 3	<u>x 3</u>
		\$ 7.44			\$ 4.47
Step 2	\$7.44 divided by 5 = \$1.49 average per PI point.		Step 5	Lowest certified PI EAV	\$13.87
				Result from Step 4	<u>- 4.47</u>
				EAV for PI of 79	\$ 9.40
Step 3	Lowest PI certified	82	Step 6	Greater of a or b below	
	Cropland PI	<u>- 79</u>		a Result from Step 5	\$ 9.40
	Number of points	3		b 1/3 of \$13.87	\$ 4.62
				(lowest EAV certified)	

The EAV for a cropland soil with a PI of 79 is \$9.40.