

Percent user's and producer's accuracy of mapped cover classes for all counties of study area, all dates; evaluation based on best available data.

Pike	2004		2006		2010		2016		2019	
Class	Producer	User	Producer	User	Producer	User	Producer	User	Producer	User
Water	100.00	86.00	100.00	56.00	100.00	98.00	95.92	95.92	100.00	98.00
Developed	85.11	80.00	97.92	94.00	98.04	100.00	95.74	90.00	100.00	94.00
Barren Land	91.49	86.00	97.67	84.00	98.00	98.00	93.62	88.00	97.87	92.00
Forest	54.44	98.00	54.55	96.00	79.03	98.00	78.43	83.33	78.43	80.00
Shrubland	86.05	74.00	79.66	94.00	74.00	74.00	64.52	80.00	75.47	80.00
Herbaceous	80.00	88.00	89.58	86.00	64.29	72.00	63.79	74.00	66.15	86.00
Planted/Cultivated	100.00	50.00	100.00	72.00	100.00	64.00	100.00	62.00	100.00	76.00

Knott	2004		2006		2010		2016		2019	
Class	Producer	User	Producer	User	Producer	User	Producer	User	Producer	User
Water	100.00	92.00	100.00	94.00	100.00	100.00	100.00	98.00	100.00	100.00
Developed	90.20	92.00	95.83	92.00	97.96	96.00	97.92	94.00	90.57	96.00
Barren Land	91.30	84.00	90.38	94.00	98.04	100.00	94.00	94.00	95.92	94.00
Forest	82.76	96.00	95.65	88.00	74.24	98.00	84.91	90.00	79.03	98.00
Shrubland	70.18	80.00	67.31	70.00	83.67	82.00	67.31	70.00	70.59	72.00
Herbaceous	58.73	74.00	55.71	78.00	66.67	68.00	57.81	74.00	72.00	72.00
Planted/Cultivated	100.00	58.00	94.12	65.31	100.00	68.00	100.00	68.00	100.00	70.00

Martin	2004		2006		2010		2016		2019	
Class	Producer	User	Producer	User	Producer	User	Producer	User	Producer	User
Water	100.00	100.00	100.00	100.00	97.87	92.00	100.00	100.00	100.00	100.00
Developed	98.04	100.00	100.00	100.00	96.08	98.00	96.23	100.00	95.92	94.00
Barren Land	100.00	98.00	100.00	100.00	94.34	100.00	100.00	95.45	94.12	96.00
Forest	98.00	98.00	94.23	98.00	75.81	94.00	90.32	98.25	80.36	90.00
Shrubland	64.00	64.00	70.59	72.00	78.85	82.00	71.43	78.43	74.47	70.00
Herbaceous	58.93	66.00	56.67	68.00	63.83	60.00	61.82	66.67	70.91	78.00
Planted/Cultivated	100.00	88.00	97.30	72.00	94.74	72.00	100.00	78.79	97.62	82.00

Magoffin	2004		2006		2010		2016		2019	
Class	Producer	User	Producer	User	Producer	User	Producer	User	Producer	User
Water	100.00	74.00	100.00	60.00	100.00	64.00	100.00	60.00	100.00	54.00
Developed	100.00	100.00	97.96	96.00	98.00	98.00	98.00	98.00	100.00	100.00
Barren Land	100.00	100.00	96.15	100.00	98.00	98.00	98.00	98.00	98.04	100.00
Forest	63.64	98.00	66.67	100.00	68.49	100.00	65.79	100.00	76.92	100.00
Shrubland	69.49	82.00	70.31	90.00	67.21	82.00	70.69	82.00	61.33	92.00
Herbaceous	57.69	60.00	60.78	62.00	68.63	70.00	68.52	74.00	68.09	64.00
Planted/Cultivated	100.00	50.00	100.00	58.00	100.00	66.00	100.00	64.00	100.00	70.00

Letcher	2004		2006		2010		2016		2019	
Class	Producer	User	Producer	User	Producer	User	Producer	User	Producer	User
Water	100.00	44.00	97.62	82.00	100.00	78.00	100.00	77.55	100.00	82.00
Developed	85.71	72.00	96.55	56.00	100.00	90.00	100.00	78.00	86.96	40.00
Barren Land	75.81	94.00	85.19	92.00	92.59	100.00	100.00	86.00	94.12	96.00
Forest	56.18	100.00	61.25	100.00	64.86	96.00	68.49	100.00	48.51	98.00
Shrubland	92.11	70.00	95.74	90.00	68.09	64.00	98.00	98.00	93.33	84.00
Herbaceous	89.36	84.00	84.31	86.00	67.86	76.00	86.21	100.00	91.67	88.00
Planted/Cultivated	100.00	100.00	100.00	92.00	100.00	69.39	95.83	92.00	100.00	82.00

Floyd	2004		2006		2010		2016		2019	
Class	Producer	User	Producer	User	Producer	User	Producer	User	Producer	User
Water	100.00	100.00	100.00	100.00	100.00	100.00	98.04	100.00	100.00	100.00
Developed	100.00	100.00	98.04	100.00	100.00	100.00	100.00	100.00	100.00	98.00
Barren Land	100.00	100.00	98.04	100.00	100.00	100.00	100.00	100.00	98.00	98.00
Forest	81.36	96.00	75.81	94.00	76.19	96.00	78.69	96.00	82.76	96.00
Shrubland	67.80	80.00	69.57	64.00	77.97	92.00	81.25	78.00	70.69	82.00
Herbaceous	61.70	58.00	67.92	72.00	64.00	64.00	79.59	78.00	66.67	68.00
Planted/Cultivated	100.00	70.00	100.00	72.00	100.00	56.00	100.00	82.00	100.00	68.00

Perry	2004		2006		2010		2016		2019	
Class	Producer	User	Producer	User	Producer	User	Producer	User	Producer	User
Water	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Developed	95.92	94.00	95.83	92.00	98.00	98.00	100.00	98.00	100.00	100.00
Barren Land	94.12	96.00	92.31	96.00	96.08	98.00	98.04	100.00	100.00	100.00
Forest	90.74	98.00	86.54	90.00	90.91	100.00	87.04	94.00	89.29	100.00
Shrubland	68.09	64.00	60.00	60.00	87.23	82.00	65.38	69.39	63.46	66.00
Herbaceous	57.89	66.00	58.93	66.00	53.33	80.00	53.57	60.00	52.83	56.00
Planted/Cultivated	100.00	84.00	100.00	84.00	90.91	40.00	97.30	72.00	100.00	78.00