

Crop nutrient demand and nutrient supply from broiler production by parish in 2008

	No. of broilers	Litter produced (tons/year)	N (tons)	P ₂ O ₅ (tons)	K ₂ O (tons)
Bienville Parish					
Broilers (farms)	5,494,141 (8)	6,285			
Total crop nutrient requirements – corn, hay			234	140	140
Nutrient equivalents supplied			195	189	126
Claiborne Parish					
Broilers (farms)	28,432,045 (43)	28,432			
Total crop nutrient requirements – hay			863	600	600
Nutrient equivalents supplied			1,008	976	651
Jackson Parish					
Broilers (farms)	21,068,801 (30)	24,103			
Total crop nutrient requirements – hay			362	252	252
Nutrient equivalents supplied			747	723	482
Lincoln Parish					
Broilers (farms)	45,784,091 (51)	52,377			
Total crop nutrient requirements			0	0	0
Nutrient equivalents supplied			1,624	1,571	1,048
Natchitoches Parish*					
Broilers (farms)	22,068,182 (43)	25,246			
Total crop nutrient requirements – corn, wheat, cotton, sorghum, hay			2,847	1,261	1,265
Nutrient equivalents supplied			783	757	505
Ouachita Parish					
Broilers (farms)	5,440,682 (9)	6,224			
Total crop nutrient requirements – corn, sorghum, cotton			620	142	155
Nutrient equivalents supplied			193	187	125
Sabine Parish					
Broilers (farms)	37,539,773 (71)	42,946			
Total crop nutrient requirements – hay			76	53	53
Nutrient equivalents supplied			1,331	1,288	859
Union Parish					
Broilers (farms)	62,039,984 (105)	70,974			
Total crop nutrient requirements			0	0	0
Nutrient equivalents supplied			2,200	2,129	1,420
Vernon Parish*					
Broilers (farms)	329,546 (13)	377			
Total crop nutrient requirements – hay			104	72	72
Nutrient equivalents supplied			12	11	8
Webster Parish					
Broilers	2,154,545	2,465			
Total crop nutrient requirements – corn			24	8	8
Nutrient equivalents supplied			76	74	49
Winn Parish*					
Broilers	1,681,818	1,924			
Total crop nutrient requirements – hay			104	72	72
Nutrient equivalent supplied			60	58	39

The number of broilers is estimated using an average weight of 4.4 pounds per bird. The amount of litter is calculated based on 0.52 pounds of litter per ton of meat production. Values in this table are generated based on information obtained from the LSU AgCenter Ag Summary for 2008 and Louisiana crop enterprise budget for 2009. Broiler farm numbers in Webster and Winn parishes are not disclosed. N = nitrogen, P₂O₅ = phosphate, K₂O = potash.

*The parishes with a deficit. All others had a surplus.