

| Vegetation | OC | EC | CO | CH ₄ | NO _x | NMVOCs | SO ₂ | NH ₃ | CO ₂ | PM _{2.5} |
|-------------------|--------------------|-------------------|--------------------|------------------|-------------------|--------------------|--------------------|-------------------|-------------------|-------------------|
| Corn | 1.457 ^j | 0.14 ^a | 70.2 ^a | 4.4 ^b | 3.36 ^a | 10 ^c | 0.45 ^c | 0.68 ^g | 1261 ^f | 5 ^c |
| Rice | 1.96 ^a | 0.52 ^c | 52.32 ^c | 3.9 ^b | 1.42 ^d | 6.05 ^f | 0.147 ^a | 0.53 ^g | 791 ^f | 3.03 ^d |
| Wheat | 2.7 ^b | 0.49 ^a | 61.90 ^c | 3.4 ^b | 1.19 ^d | 7.5 ^c | 0.147 ^c | 0.37 ^b | 1557 ^f | 7.6 ^a |
| Cotton | 3.06 ^c | 0.57 ^f | 70.29 ^c | 4.4 ^b | 2.98 ^c | 10 ^c | 0.23 ^c | 0.68 ^b | 1445 ^h | 11.7 ^c |
| Rapeseed | 1.08 ^d | 0.23 ^d | 34.3 ^d | 3.9 ^b | 1.12 ^d | 8.64 ^c | 0.25 ^c | 0.53 ^g | 1445 ^h | 5.76 ^c |
| Soy bean | 1.05 ^d | 0.13 ^d | 32.3 ^d | 3.9 ^b | 1.08 ^d | 8.64 ^c | 0.25 ^c | 0.53 ^g | 1445 ^h | 3.32 ^d |
| Sugar cane | 2.03 ^c | 0.41 ^c | 40.08 ^f | 3.9 ^b | 2.03 ^c | 11.02 ^f | 0.25 ^c | 0.53 ^g | 1445 ^h | 4.12 ^f |
| Peanut | 2.03 ^c | 0.41 ^c | 55.13 ^c | 3.9 ^b | 2.11 ^c | 8.64 ^c | 0.25 ^c | 0.53 ^g | 1445 ^h | 5.76 ^c |
| Potato | 2.03 ^c | 0.41 ^c | 55.13 ^c | 3.9 ^b | 2.11 ^c | 8.64 ^c | 0.25 ^c | 0.53 ^g | 1445 ^h | 5.76 ^c |
| Tobacco | 2.03 ^c | 0.41 ^c | 55.13 ^c | 3.9 ^b | 2.11 ^c | 8.64 ^c | 0.25 ^c | 0.53 ^g | 1445 ^h | 5.76 ^c |
| Sesame | 2.03 ^c | 0.41 ^c | 55.13 ^c | 3.9 ^b | 2.11 ^c | 8.64 ^c | 0.25 ^c | 0.53 ^g | 1445 ^h | 5.76 ^c |
| Sugar beet | 2.03 ^c | 0.41 ^c | 55.13 ^c | 3.9 ^b | 2.11 ^c | 8.64 ^c | 0.25 ^c | 0.53 ^g | 1445 ^h | 5.76 ^c |
| Coniferous forest | 7.8 ^e | 0.2 ^e | 118 ^e | 6 ^e | 2.4 ^e | 28 ^e | 1 ⁱ | 3.5 ^e | 1514 ^e | 9.7 ^e |
| Broadleaf forest | 9.2 ^e | 0.6 ^e | 102 ^e | 5 ^e | 1.3 ^e | 11 ^e | 1 ^e | 1.5 ^e | 1630 ^e | 13 ^e |
| Mixed forest | 9.2 ^e | 0.6 ^e | 102 ^e | 5 ^e | 1.3 ^e | 14 ^e | 1 ⁱ | 1.5 ^e | 1630 ^e | 9.7 ^e |
| Grassland | 2.6 ^e | 0.4 ^e | 59 ^e | 1.5 ^e | 2.8 ^e | 9.3 ^e | 0.5 ^e | 0.5 ^e | 1692 ^e | 5.4 ^e |
| Shrubland | 6.6 ^e | 0.5 ^e | 68 ^e | 2.6 ^e | 3.9 ^e | 4.8 ^e | 0.7 ^e | 1.2 ^e | 1716 ^e | 9.3 ^e |