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Moisture Impact (Dry vs Wet Weight)

This is one of the most useful additions for contractors — the original buries it.

| Material | Dry (lbs/yd ³) | Wet (lbs/yd ³) | Weight Gain | % Increase |
|-------------------------------|----------------------------|----------------------------|-------------|----------------------------------|
| Clay | 2,300 | 2,970 | +670 | +29.1% |
| Topsoil | 2,050 | 3,375 | +1,325 | +64.6% |
| Gravel (3/4") | 2,565 | 3,375 | +810 | +31.6% |
| Sand | 2,750 | 3,300 | +550 | +20.0% |
| Concrete mix (dry vs. wet) | 4,050 | 3,730 | -320 | -7.9% (entrained air in wet mix) |