

## Hydroxamic acid content of triticum species

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Fifty-five accessions of *Triticum* species were analyzed for content of hydroxamic acids (Hx), a natural resistance factor against various organisms. Hx were found in all accessions analyzed. Extreme values were found in wild diploid species: highest in *T. speltoides* (16.0 mmol/kg fr. wt) and lowest in *T. tauschii* (0.21). Modern polyploid wheats sharing the same genome did not show substantial variations in Hx levels. The data suggest possible sources of high Hx levels for wheat breeding programs. © 1988 Kluwer Academic Publishers.