10 Indicators of Crop Health

Appearance 1 Chlorotic, discolored foliage with signs of deficie 5 Light-green foliage with some discoloring 10 Dark-green foliage with no signs of deficiency Crop growth 1 Poor growth, short branches, limited new growth	n,
10 Dark-green foliage with no signs of deficiency	
Crop growth 1 Poor growth, short branches, limited new growth	
sparse stand	ne
5 Denser but not uniform stand, thin branches, sor new growth	
10 Dense, uniform stand with vigorous growth	
Tolerance or 1 Susceptible; does not recover well after stress	
resistance to 5 Moderately susceptible; recovers slowly after stre	SS
stress 10 Tolerant; recovers quickly after stress	
Disease or 1 Susceptible; >50% of plants damaged	
pest 5 20–45% of plants damaged	
incidence 10 Resistant; <20% of plants with light damage	
Weed 1 Crops stressed and overwhelmed by weeds	
competition 5 Moderate presence of weeds exerting some	
and pressure competition	
10 Vigorous crop that overcomes weeds	
Actual or 1 Low in relation to local average	
potential yield 5 Medium or acceptable in relation to local averag	5
10 Good or high in relation to local average	
Genetic 1 One dominant variety	
diversity 5 Two varieties	
10 More than two varieties	
Plant diversity 1 Monoculture	
5 Two species	
10 More than two species	
Natural 1 Surrounded by other crops; no natural vegetatio	
surrounding 5 Adjacent to natural vegetation on at least one side	
vegetation 10 Adjacent to natural vegetation on at least two sides.	les
Management 1 Conventional agrichemical inputs	
system 5 In transition to organic; IPM or input substitution	
10 Diversified; organic inputs; low external inputs	

^{*1=}least desirable, 5=moderate, 10=preferred.