Table 16.2 from (1959AJ76):
Levels of ^{16}N from ^{15}N(d, p)^{16}N

E_x [a] (keV)	$\Gamma_{c.m.}$ (keV)	l_n [b]	J^π [b]	θ^2 [c]
0	sharp	2	2^-	0.05
120 ± 1	sharp	0	0^-	0.19
294 ± 5	sharp	2	3^-	0.05
392 ± 3	sharp	0	1^-	0.18
(3530 ± 30)	sharp			
3980 ± 20	sharp			
4800 ± 50	230 ± 40			
(5010 ± 50)				
5250 ± 50	290 ± 50			

[a] (1957WA01: $E_d = 14.8$ MeV). No other proton groups are observed corresponding to ^{16}N* < 9 MeV. Energies of first three excited states are from γ-ray measurements (1957FR56, 1957WI1B).

[b] (1957WA01) and (1956ZI1A: $E_d = 2.75$ MeV); J assignments from stripping and gamma decay data: see text.

[c] (1957WA01).